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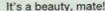
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First annual Cobrafest

On The Cover: Steve Coonan just barely caught up with ERA's GT to get this shot. To catch your own GT40 replica, see p. 15. For a low-buck rebody, see Jim Youngs' photos on p. 74. Steve Coonan also captured the Total Performance Bucket, featured on p. 92

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THE SPECIALTY CAR MAGAZINE

January 1994 · Volume 13, Number	January	1994 •	Volume	13.	Number :
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UP FRONT

ON FAKE FERRARIS AND LEGAL REALITIES

eplicas of famous and exotic cars are by far the most popular kits. Whether it's a copy of a Cobra, Corvette or Countach, the appeal is largely based on how closely the car follows the lines and performance of the original. Most manufacturers

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of the authentic vehicles have taken little or no interest in these sincerest forms of flattery, knowing that imitations are easily distinguished from the original, with no real harm done. A few companies, though, take exception to replicas.

Ferrari in particular has actively opposed the replication of its vehicles. In addition to a number of cases settled out of court, it has won at least three cases in the judicial system against replica firms (McBurnie, Roberts and Xillion). A fourth manufacturer, Rowley Corvette (Specialty Car, May '92), made alterations to its rebody after a lengthy court battle. In all cases, Ferrari felt that its reputation had been damaged by these replicas.

In a written statement, Ferrari's lawyer, Albert Robin, explained:
"Even though other automobile companies have not chosen to assert rights in the distinctive appearance of their automobiles, there can be no confusion about Ferrari S.p.A.'s position, namely that it claims and vigorously asserts such rights.

"Since the inception of its passenger automobiles, Ferrari S.p.A. has followed a successful marketing policy of limited availability and thus exclusivity of Ferrari automobiles. Ferrari automobiles are not only of the highest quality and distinctive in appearance, but they are also exclusive.

"A proliferation of replicas of Ferrari automobiles will tend to destroy the exclusivity which has been the cornerstone of Ferrari S.p.A.'s marketing strategy. Moreover, the poor performance and quality of such replicas will harm the reputation of Ferrari automobiles. Since the donor cars are often structurally 'modified' in order to make the replica, there are significant safety issues as well."

After careful review of this matter, Kit

Car has discontinued listings, features or advertisements of replica manufacturers against whom Ferrari has obtained court orders. We have a clear responsibility not to put our readers in jeopardy, in either legal or safety matters. We still



"Be advised—the Ferrari replica you order today may not be around tomorrow."

question just how much damage replicas do, especially in view of their relatively small numbers. (They more than likely create increased interest in, and drive up the value of, the original cars.) On the other hand, we don't question the power of the judicial system, not only for our own sake, but our readers' as well.

Why has Ferrari gone to such lengths with various replica firms? We spoke with Mr. Gian Luigi Longinotti Buitoni, ica, Inc., and his legal counsel, Mr. Albert Robin. During our phone interview, the tone of the conversation was

polite but emphatic, and we came away with a clearer understanding of why Ferrar takes such offense.

Mr. Buitoni pointed out that prior to working for Ferrari, he was a customer and as such is particularly sensitive to

how Ferrari car owners feel about their exotic machines. Whether a given Ferrari is currently in production or not is beside the issue, he maintains. "Ferraris are forever," he stated. "Since 1947, over 70,000 Ferraris have been built, and almost 100 percent of them are on the road. As a Ferrari customer, I'm disturbed to see a fake Ferrari, because it devalues the car.... The intent of a replica is to confuse people with the original car."

What about replicas of Ferrari race cars, such as the P4? "We don't make distinctions between customers. Our company is about racing," responded Buitoni.

What if a kit uses some design elements of a Ferrari, such as the intake grilles of a Testarossa?

"Originality is important to us. We can't prevent other designers from imitating us. We are worldwide leaders in design, and many manufacturers imitate us. But there's a difference between copying an intake and an entire car."

Should individual owners of Ferrari replicas be concerned about their legal liability?

At this point Mr. Robin interjected, "Ferrari has not gone after individuals, but it's not inconceivable. However, with respect to trade dress claims, they are not normally served against the enduser."

What does all this mean for you, the kit car consumer? A number of kits that copy Ferraris to a greater or lesser extent are still on the market, and we will continue to feature these products as long as they are legally available. It is not our responsibility to police the replica companies for Ferrari, nor choose which ones are legally acceptable. That is up to the courts to decide. But be advised that at least some of the replica firms have a fuse that's burning, and you cannot assume that the imitation Ferrari you order today will be around tomorrow

Steve Temple



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Car and Driver Magazine, December, 1991.

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BREAKING THE MOLD

After reading the September '93 issue and thoroughly studying the hundreds of kits available, I've come to the conclusion that it's time for a change. Whatever happened to creativity and originality? Many of the kits are appealing, but more than half are hideous. Don't get me wrong, there are some great kits. I'm just tired of Cobra. Countach and Ferrari replicas. The overall style of the Evans Series One ("Turn-key Exotica," September '93) is the future. The race car style is loved by millions (of potential customers) and can be cosmetically enhanced in numerous ways (elliptical headlights, rounded corners, wings, convertible versions, etc.). All I ask of the manufacturers is that they for one minute imagine what they could do with a basic IMSA layout. It's time to break the mold.

> Jeff Case Scottsdale, AZ

Your point is well taken, Jeff, but the reality is that market demand clearly favors vehicles with "borrowed interest," e.g., replicas of famous cars that are virtually unobtainable for one reason or another. We, too, would like to see more high-quality original designs, yet ultimately it's the consumer who decides what's popular.

MORE ON NAME CHANGES

In our last issue (November '93), you attempted to justify your name change. Let me explain why the "rank and file" reader likes the Kit Car name. We live in a world of lies. When a company says, "We're going to consolidate, reorganize. downsize, cut spending or increase efficiency," they really mean we're laving off people. When the president introduced his "Economic Stimulus Package" it was really a tax plan. The name Kit Car is an honest name, providing the reader with an insight into the contents of the magazine. Specialty Car sounds like something between Automobile magazine and Car and Driver. The first time I bought your magazine it was the name (and price) that attracted me. I assure you, I would not be a reader today if your cover stated Specialty Car. Stay honest, stay Kit Car. God bless you.

> Augustus P. Jones Houston, TX

We certainly weren't trying to pull the wool over anyone's eyes with our name change. It was simply an effort to broaden our editorial coverage in response to changes in the marketplace. However. as you so aptly put it in your opening statement ("In our last issue"), this magazine really does belong to you readers. Kit car enthusiasts are the folks who ultimately decide the direction for this publication. Keep those letters coming. And incidentally. Specialty Car will return this spring as a separate publication.

BROKEN DREAMS

First of all, your magazine is the best in the industry, and the articles are extremely informative. About four years ago I became very attracted to the Daytona Spyder kits that fit on a Corvette. I was really impressed with Roberts Motor Cars' Daytona replicar. but was surprised to find out that it fell prev to the legal aspects of the kit car industry. Why do so many companies that produce these Daytona kits always become extinct? If it is Ferrari suing these companies, then why have some survived? (I'm sure it has to do with lots of money.)

> Peter J. Brusa Marietta, GA

We've spoken to Ferrari officials at length on this subject (see "Up Front" in this issue) and what determines whether a replica firm stays in business does depend, in part, on money (specifically, defense lawyers' fees), but also how the company presents itself and to what degree the product imitates the original car. Some firms have made changes in their body styles at the request of Ferrari and are careful to avoid using any protected trademarks. Others have had to fold, spindle or mutilate. It's really a case-by-case situation. KC

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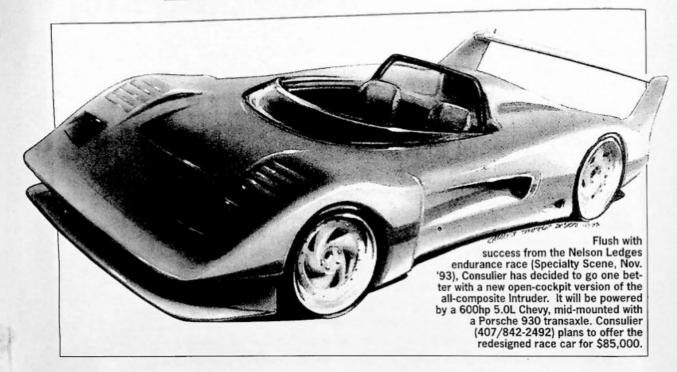
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SPECIALTY SCENE



THE MOUSE THAT ROARED

Monster Motorsports has decided to go one better with its V8 Mazda Miata conversion. Instead of simply bolting in a stock 5.0-liter Ford V8 (Specialty Car, March '93), the firm pumped up both the bodywork and engine. The Kenne Bell motor uses a Whipple supercharger to inflate the output to 400 horsepower at 3800 rpm, and designer Terry Choy muscled up the body with a seven-piece bolt-on fiberglass flare kit. To handle the blast of torque, Monster Motorsports (619/738-7592) swapped the



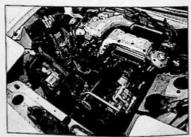


10 KIT CAR

Mazda tranny for a Ford T-5 and traded the stock rearend for a Thunderbird unit. Called the Mega Monster, this conversion is available as a package or in individual components (the body kit costs under

\$3000). Turn-keys start at \$45,000.

We took a brief spin in the prototype, and it appears to same amount of money on a really rude-and-lewd Cobra replica. Maybe the Mega Monster is what you'd call a politically correct Cobra.



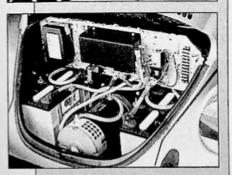
have eliminated the excessive wheelspin of the earlier model. Nevertheless, our initial reaction is a bit ambivalent. There's no question that the car vastly improves on the original, but it still seems just a trifle too cute, and we'd rather spend the **ELECTRIFYING BUG**

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How does the electric bug drive? Well, it did manage to attain freeway speeds, albeit accelerating at a leisurely pace, and it handled like a lead brick on the corners. But for tooling around town, it makes for a pleasant, noise- and pollution-free conveyance.







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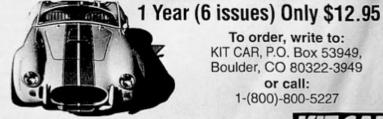
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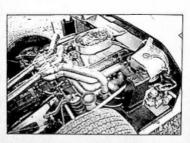
HOLMAN'S **NEW/OLD GT40**

In addition to the repli cas featured in this issue's cover story, there's yet another GT40 on the market, but this one is the only vehicle that can carry an authentic serial number (starting with No. 201). Built in Charlotte, North Carolina, by Lee Holman (son of John Holman of Holman & Moody), this

Ford 427-powered Mark II version is billed as "A Genuine American Racing Classic." As Holman states. "The concept was to make it exactly the way that we raced them." To that end, virtually all of the parts are interchangeable with the earlier cars. The monocoque chassis was built in England using original Ford tooling and shipped to North Carolina where two of the original Ford race team crew



No, this is not a reproduction of the GT40 Mark II. it's a continuation of the 427-powered original.



chiefs converted it for big-block application. Holman installed a new old stock 427 engine (originally purchased from John Holman for \$400 and resold to Lee for several thousands more), and a reproduced T-44 transaxle with four-speed Toploader innards. Spicer declined to supply the original CV joints for the halfshafts, so those are custom made to original spec. Body components were laid up from a restored mold for the Mark IIA. Even the windshield wiper motors are authentic: Boeing 707 jet aircraft units that cost \$4500 each new (Holman has a source for reconditioned units). As you might guess, this reborn racer is extremely expensive—\$750,000 each, with only one built thus far. That's almost twice the price of the Safir replica, but as Holman points out, his car is authentic right down to the colors of the wiring harness.

LA EXOTICS GOES HOLLYWOOD

Upstaging all the actors in the new COBRA TV series is—you guessed it—a Cobra replica from LA Exotics. The plot premise reworks some familiar formulas, with Michael Dudikoff (American Ninja) playing "Scandal" Jackson, a former Navy SEAL who undergoes plastic surgery after being shot, and then is declared dead so he can work undercover for a crime-fighting unit called COBRA. Sounds a bit like the Knight

Rider scenario, except that Scandal's car doesn't need to talk or have flashing grille lights to be noticed. LA Exotics' Cobra replica gets plenty of attention all on its own (although we're at a loss to figure out how Scandal can stay undercover in his siren-red set of wheels). This particular model was slightly modified for the TV show and features a smoother, modernized look, with driving lights in the grille, painted headlight bezels, no front bumper and an extra brake pedal for Batmobile-style spins in stunts. To order your own star-car, LA Exotics can be reached at 714/523-8464.



Action star Michael Dudikoff somehow manages to stay undercover while driving his LA Exotics' Cobra replica in the new COBRA TV series.

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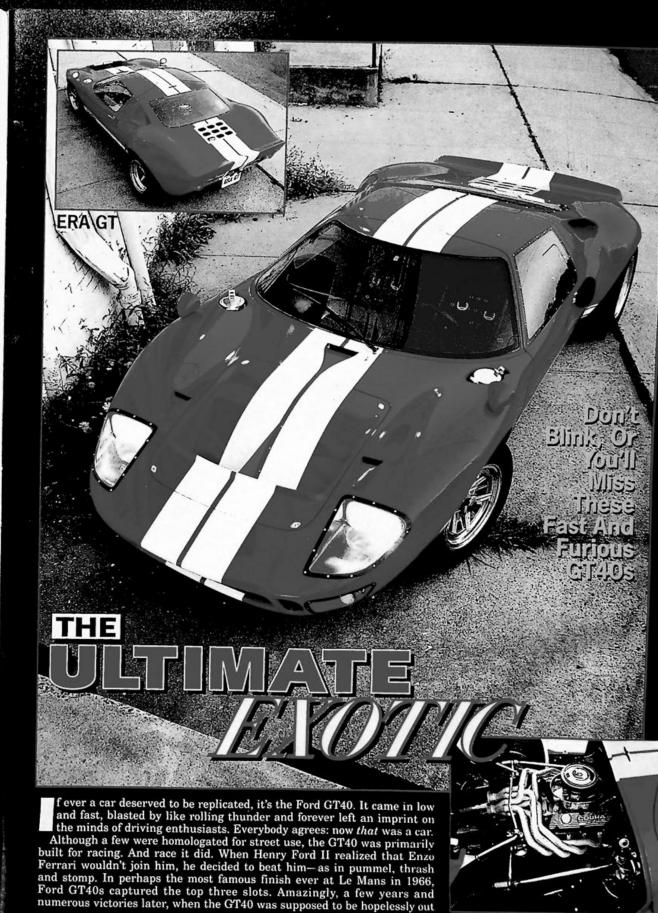
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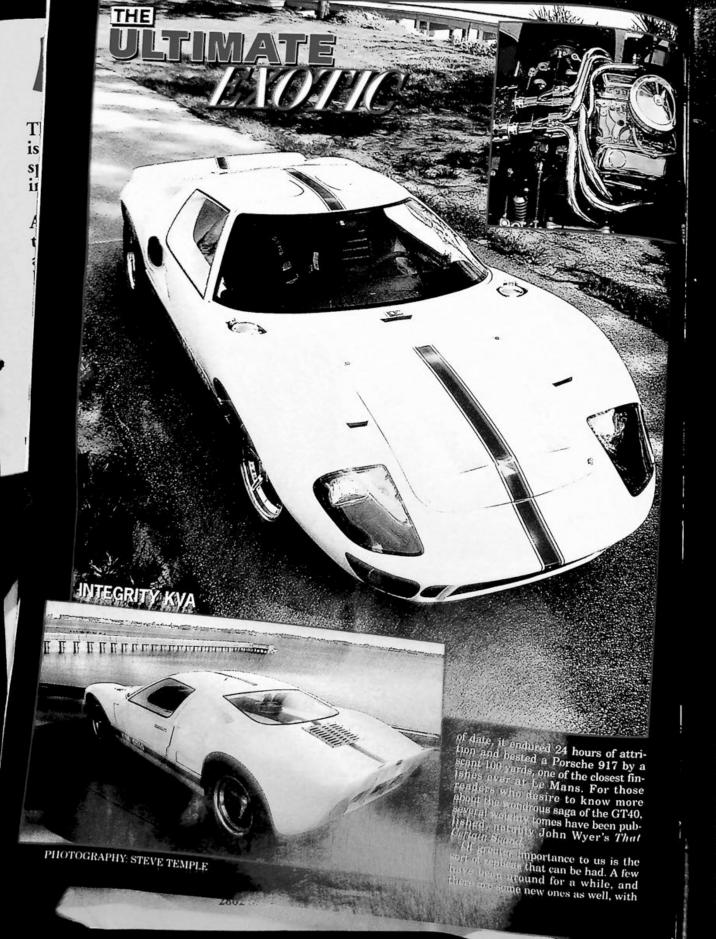
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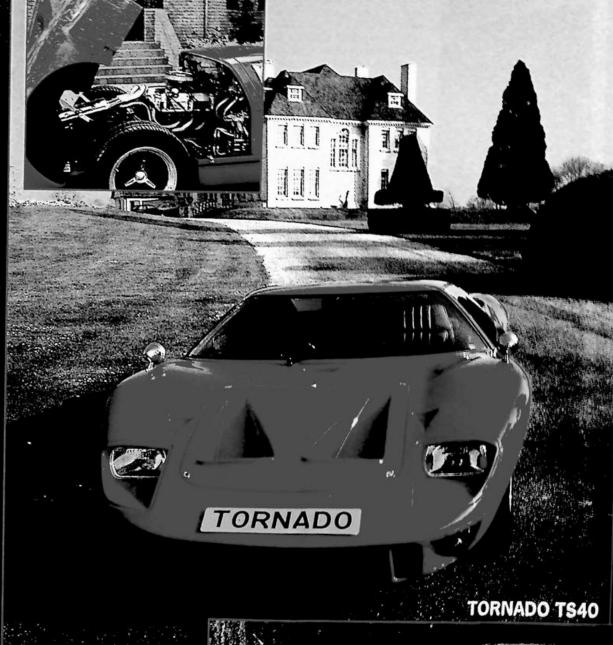
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more on the way. For comparison purposes, we suggest you obtain a copy of our January '93 issue, which featured a full road test on the GTD40 ("Bullet In Blue"), a British kit distributed here in the United States by Unique Motor Cars and Hardy Motors. Moreover, we've seen yet another GT40 replica under development at LA Exotics, and Lone Star is working on a new kit as well. So there are plenty to pick from, and you don't have to be Henry Ford to afford one.



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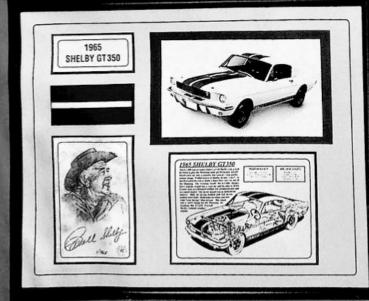
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ERA GT

Not A Replica, A Reproduction

RA Replica Automobiles is known for its well-engineered Cobra replicas, in part because of the hundreds built in the last 13 years. Yet, less than 50 of the firm's GT40 replicas have been sold in allkits and turn-keys combined. This is largely due to both price and availability. The basic kit price starts at \$49,900, a sum that could capture some really fine sports cars with no assembly required. Completed turnkeys go for a minimum of \$115,000, and \$130,000 is a more typical figure by the time you add in the cost of a really good paint job and all the bells and whistles. Evidently these figures

don't put off all that many folks, because there's a waiting list about a year long. Take a number and a seat, because the line forms at the rear.

How does this replica command these princely sums and such die-hard devotion? In a word, accuracy. ERA has gone to great lengths to reproduce the character and feel of the original, from the steel monocoque chassis (a stainless version is in the works) right down to the functional NACA ducts and Mark III turn-signal stalk. Other reproductiongrade details include the suspension in the rear, each wheel located with a lower Aarm and a single upper link arm. As per the original, a fender flares. sway bar spans the top of the

bundle-o'-snakes headers. Front pieces are custom-cast upper and lower tubular steel A-arms, and Corvette brakes provide stopping power at all four corners. Trigo supplies the Halibrand-style knocks-offs shod with BFGoodrich Comp T/A rubber (P265/50HR15 front and P295/50R15 rear).

The Ferrari Red GT MK I shown here, assembled by Jim Holden in about a year's time, wears the enlarged John Wyer wheelwell flares, which create a more muscular, broad-shouldered look. Other options supplied on this ERA GT were the oval-hole rear grille instead of louvers, and the Mark II-style front outlet vent that furnishes better airflow than the twin-nostril arrangement used on the Mark I. The Floridabased customer also opted for air conditioning (recommended for all areas) and installed twin cooling fans in the rear.

For motive power, the engine was essentially a stock Ford 302 pallet motor, though balanced and warmed up to about 325 hp with Windsor heads and a single four-barrel 650cfm Holley. ERA uses reconditioned ZF gearboxes designed for the Pantera. Since that car required a higher ground clearance, the input shaft to the box was above the halfshafts, but for the hunkered-down GT, the tranny must be inverted, as installed on the original car. This modification requires flipping the ring and pinion and drilling new drain and fill holes in the case, a service provided by ERA for \$500. (Incidentally, for the big-block Mark II replica in the works [see "True Blue," May '92] ERA has just obtained the original T-44 transmis-



Instead of the "twin-nostril" style of outlet vent for the radiator that was used on the Mark I, this particular ERA GT has the freer-flowing, open arrangement plus a coil-over and a trailing found on the Mark II. Note, also, the wider John Wyer



On the original GT40, gasoline often flowed down the side of the car at high speeds, so ERA added a second cap inside the original racing unit.



Except for the center-mount shifter, cockpit detailing is accurate right down to the Mark III turn-signal stalk (left of the steering wheel).

sion tooling.) The bundle-o'snakes headers are manufactured in Michigan and coated by HPC, and can be ordered to fit Gurney heads, too. (For a well-turned example, see "The Wonder Years," Specialty Car,

Sharp-eyed GT40 enthusiasts can, of course, immediately spot the differences between the repro and the original car, such as in the fiberglass. (It's actually smoother than the original rough-'n-ready race car, and it features both Coremat and carbon fiber reinforcements.) Other differences include the center-mounted

gear shift lever (instead of being located on the outboard pod) and the Spicer U-joints that link the ZF box with the custom sliding-spline half shafts (replacing the crude-looking metalastic "rubber donut" on early cars). Despite these minor distinctions, it's amazing just how similar ERA's reproduction is to the authentic item. I speak from firsthand experience, having compared the red GT shown here with a few original GT40s that were on display (including chassis #1075, the winningest one of all) at the BMW Vintage Festival in Lime Rock Park, Connecticut.

After whetting my appetite crawling over the authentic item, I couldn't possibly refuse the opportunity to go out and hammer an exacting reproduction. (They sure aren't gonna let me drive an original.) ERA's Peter Portante and I squeezed into the cockpit confines for a

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Sunday morning romp on the back roads of upstate Connecticut. Even though the roof line rises a mere 40 inches above the asphalt, the seating position is surprisingly comfortable. It's not as spacious as your average Barcalounger, but the semiprone seating position affords sufficient headroom for those of common stature, and rearward visibility is not bad with the mirrors in the right positions.

On the road, ERA's GT is a cruise missile set on search and destroy. It bombs into curves with utter fearlessness, hugging the terrain at triple the recommended speed limit. Steering feel from the MGB rack is taut and instant with no lag or wandering. Body roll is virtually nonexistent, yet the ride is not harsh. It does get a bit busy on frost-heaved pavement-you were expecting a cushy limo?-but no rattles develop. The car is as solid and stiff as billet aluminum.

The absence of a flat stretch of pavement prevented any timed runs with our Vericom unit, but ERA claims a 0-60-mph time of less than 5.0 seconds with a relatively mild engine and skidpad figure of 1.05 g. Braking distance is said to be 135 feet from 60-0 mph. We won't quibble with any of these numbers because the car is an outright joy to drive. Of course, for this sort of money, it'd better be.

The shifter requires a deft flick of the wrist, and I embarrassed myself a few times by stirring around in the once you find it and plant your right foot, the machine goes ballistic with a full-chested howl. Now this is a car.-Steve Temple

TORNADO TS40

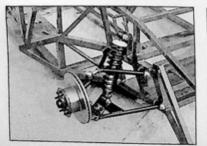
A Storm Of Performance Whirls Across The British Landscape

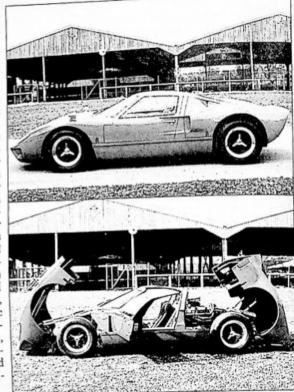
hank one of our Canadian readers, Bob Needham of Richmond, British Columbia, for this feature. He wrote to inform us of our inadvertent omission of Tornado sports cars in a feature on GT40 replicas that we ran last year (January '93). You see, he is building a Tornado kit and has nothing but praise for the quality of the product and service. We promised to track down one to verify his claims. Now. after spending some time at the factory and checking out a demonstrator, we're glad Needham needled us into action.

Tornado's GT40 Mk1 replica, called the TS40, certainly looks convincing enough, but it's when you get under the skin that you really can appreciate how painstaking its designers have been. Starting with the chassis, a monocoque design similar to the original is available in either steel or lightweight aluminum (for competition use). Other original-spec items that can be ordered include a ZF gearbox, knock-off pin drive wheels in BRM or Halibrand styles, ventilated disc brakes with aluminum calipers, rose-jointed suspension and foam-filled sill-mounted aluminum fuel tanks

be fairly expensive: roughly \$63,000 for a handcrafted,

fully assembled vehicle, and \$37,000 for a kit. Tornado calls it "the ultimate component form GT40 replica." But truth be told, most customers are interested in the firm's more affordable, if somewhat less accu-ZF's unfamiliar pattern. However, rate, spaceframe model, which costs \$18,500 for the kit, and \$47,500 for a turn-key. The left-hand drive option adds only \$213 to the price. The basis of the TS40 is a fully triangulated (11/2-inch and 1-inch square tube) spaceframe with all mountings and fixings already MIG-welded onto precision jigs. A competition version of this chassis comes with an integrated rollbar, four-point seat harness mounts and rose-jointed suspension. The suspension is of the same type as the original Ford GT40: double wishbones at the front, and at

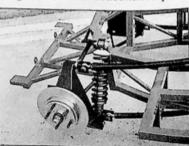




Naturally, this Opening up the low-slung bodywork reveals a compact setup works out to assortment of high-performance hardware.

the rear, lower reversed A-arms, single-top links and double-radius arms. For road use, the front end utilizes Ford Granada front uprights, discs and calipers, while the rear uses Granada Scorpio discs, calipers and handbrake cable. The springing is provided by coil-over adjustable shocks front and rear, which are custom-built for the car.

Every single item you could ever require to build a Tornado can be supplied from the factory, including those items which may be difficult to source in the United States. One example is the Renault 30 transaxle, the saving grace of all British mid-engine kit manufacturers. It can handle abundant amounts of power, is available with four or five gears, can still be bought new at a reasonable price



Suspension pieces consist of double A-arms at the front (left) and, at the rear (right), single top links and dual trailing arms.

and is proven and reliable.

The power it has to handle varies enormously. At the bottom end, it's possible to build a budget TS40 with a Rover/Buick 3.5-liter V8, but the more popular choice is the familiar small-block Ford 289 or 302 V8. The 302 is naturally the one to go for since it duplicates the spec of the original Mark I. Tornado can supply new 285-bhp engines fitted with GT40 cylinder heads for that authentic touch. The factory claims that with a 302 engine and Renault 30 box-fitted, the TS40 will reach a top speed of 145 mph and accelerate from 0-60 mph in 5.0 seconds.

Next we come to the bodywork. Without a doubt, this is Tornado's strong suit. The finish of the fiberglass is smooth, strong and ripplefree. The roof center section and doors are both double-skinned and incorporate steel frames that help to ensure a good fit for the deeply indented doors-an essential point if you want to avoid getting wet from leaking apertures.

There is evidence of attention to detail all over the body: the recesses for all catches and the fuel filler are ready-molded, all edges are fully returned and holes that require trimming are pre-marked with clear-cutting lines in the molding process. As standard, the body shell comes in gray primer ready for painting, but a pre-colored gelcoat finish is available as an option. Lightweight and carbon fiber bodyshells can also be ordered.

Inside the car, the painstaking reproduction continues. Tornado now manufactures many of the trim parts itself. The holed seats, toggle-switch dash and dials are all faithfully duplicated, although customers can specify their choices of color (the original GT40 had a uniformly drab black interior).

Driving the TS40 shows that some improvements have been made on the original car. The Ford was cursed with a very narrow cockpit and badly offset pedals. But both these failings have been corrected in the Tornado by the increased size of the footwells, which allows for relocation of the pedals for a better feel.

There was one other fault of the GT40: It was definitely not set up for tall drivers. Here, Tornado offers two different solutions. The first is a lower seat position with an optional "blister top" molding in the roof that provides extra headroom (the solution used on many genuine GT40s). The other variant is a removable door top panel that opens the roof to the elements in hot weather. Anyone who has driven a GT40 in the sum-

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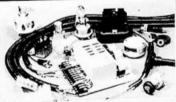


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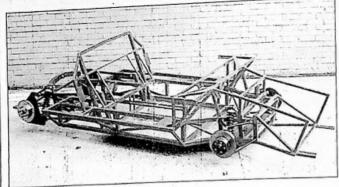
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Although a monocoque frame is available, the triangualated tubular spaceframe shown here is a less expensive alternative.

mer will appreciate what the additional ventilation can mean. Air conditioning is a \$1460 option.

One caution: One of the really big temptations of this kit is the amount of goodies available. You might go into it thinking you just want a few items and come out with several shopping carts full. Tornado's GT40 replicas span the whole spectrum, from the most basic to the ultraauthentic racing machine. What you get in all cases, though, is an original-looking replica with irresistibly fine attention to detail.-Chris Rees

INTEGRITY KVA

Something Old, Something New...

Tere's a paradox: Which GT40 replica is both a newborn and the ancestor of two GT40 kits? Answer: the Integrity KVA GT40. Even though it originally hails from England, it's now in the hands of U.S. owners who have substantially revised and improved the product. Kenneth Vincent Atwell, a Ford engineer by trade employed at the Swansea facility in England, developed the first KVA replica. Despite some good mold work and a thoroughly triangulated spaceframe, the initial product was hampered by a baffling engine choice, a 1600 Escort XR3. Fortunately, later models came properly equipped with the V8. This kit went on to inspire the develop-

ment of the GTD40, which in turn prompted ERA to develop its GT replica. Although both of these latter kits are substantially different than the original KVA, they cannot lay claim to being the first on the block.

Meanwhile, businessman Jules Hoffman founded Integrity

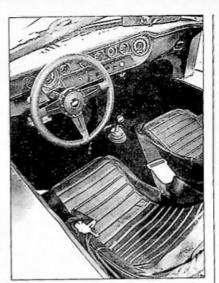
mayed while trying to obtain backordered parts for his personal kit car project. He started out importing Cobra replicas from South Africa and then decided to bring production in-house. He took a slightly different route with KVA, and he purchased all the tooling from Atwell. Not content to merely stamp out someone else's handiwork, Hoffman began tailoring the KVA kit for the U.S. market with an eye toward undercutting the price of all other GT40 kits available. As of this writing, the body and frame starter package can be ordered for \$21,995, but most customers have opted for the rolling chassis package priced at \$34,995. A Mark III replica is also in the works, priced substantially higher because of its limited availability.

Some of the modifications in the KVA kit included beefing up the tubular spaceframe and bolting on a red-blooded American Corvette suspension in the rear. It's not a direct swap, though, Coil-overs replace the transverse monoleaf and custom-fabricated halfshafts are used instead of the stock ones. A sway bar was not installed on the demo car, but for a stiffer, track-ready suspension, it can be fitted to the stock mounts on the Vette hub assemblies.

Other changes in the original KVA kit include honeycomb coring in the fiberglass body for sound and heat insulation, a top-mounted pedal assembly that allowed the frame to



Coach Werks in 1992 Integrity KVA's replica features the twin-nostril vent after becoming dis-



More work remained to be done on the interior of this test mule.

be modified for more leg room, and a reconditioned Porsche 914 transaxle. Mating the German tranny with an American Ford 302 V8 requires a Kennedy adapter, flywheel and 2200pound pressure plate (1600 pounds is standard). And to hook up the tranny's output shafts to the Corvette U-joints, Integrity has custom-fabricated a steel adapter. Also done in-house are the front's upper and lower chrome-moly tubular Aarms and modifications on the kit's Caterpillar tractor radiator (well, as long as it works, why not?). Corvette brakes are used on all four wheels, with Chrysler screw-in ball joints for the front hubs, and it's steered by a TRW Mustang II rack.

Integrity deserves credit for sheer ingenuity in combining components from such disparate sources. The more important issue, though, is whether the whole is greater than the sum of its parts. Unfortunately, this review has to be qualified with the fact that the demo car was not totally finished in time for my visit and test drive. Integrity's crew thrashed all night to meet this issue's deadline, and for that they deserve a word of thanks, but I estimate the car still needed at least another few weeks' worth of dialing in and finish work. Fortunately, most of the remaining items were in the detail category, such as installing door gaskets, bundling wires and upholstering with authentic-style seat covers. I'll give Integrity the benefit of the doubt on this prototype, but I expect to see a more refined product the next time out.

That said, Integrity's replica does move out. Fed by a torquey 285hp Ford 302 with a Holley four-barrel



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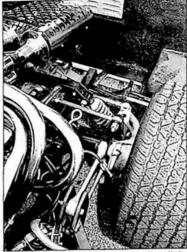
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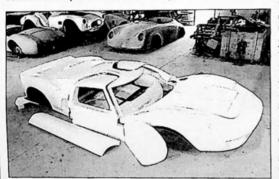
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24 KIT CAR



Only the Corvette's aluminum alloy links are used. A sway bar can be added to stiffen the suspension for track duty.



Integrity's fiberglass body features honeycomb coring for sound and heat insulation. The firm also has molds for a Mark III bodý.

carb, the 914 tranny does require a gentle technique when engaging the clutch, but once it hooks up and you mash the throttle, the car takes off like a scalded dog. On a hot and humid Florida day, the Vericom recorded a 0-60 mph in a blistering 5.3 seconds, and I'm sure that could be quickened by several tenths on a cooler day and more time behind the wheel. The shift action was a bit balky and prevented speed shifting with confidence. As I said, this particular demo needed more shop time. The gauges were not hooked up, making it difficult to perform braking tests. However, suffice to say the car does stop quickly and smoothly.

As for handling, the steering column needed to be secured more tightly, and with 4.5 turns lock-tolock on the wheel, the play was too generous for a car with such sporty lines. On hard-over cornering maneuvers I found my arms getting tangled up winding and unwinding the wheel. (Integrity says it has since replaced the rack with a quick-

ratio unit.) Also, during transitions the car shifted from understeer to oversteer too quickly, alternating between a sluggish and an abrupt response. The toe-in for the rear wheels was set at 0 degrees, which may have contributed to the tailhappy rear steering. In addition, the front tires were too small at P195/60R15 (compared P265/50HR15s on the ERA GT) Integrity says both wheels and tires will be changed for a wider track and bigger contact patch, and the technicians are testing different toein settings. On the plus side, the ride is soft and compliant and appropriate for a variety of street conditions.

The Integrity replica is proof of concept. I'm encouraged by what the firm has accomplished thus far, and I see a lot of promise for this prod-

uct. It's a decent replica for a decent price. On the other hand, if you're the type of customer who can afford a refined reproduction at a rarified cost, the ERA GT sets a lofty standard for GT40 replicas and an even loftier price point. Tornado offers the greatest range of choices, so the customer can tailor the kit to both his budget and performance requirements. Which one of these

three GT40s would I suggest buying? Whichever one you can afford .- Steve Temple KC

SOURCES

Era Replica Automobiles Dept. KC01 608-612 E. Main St.

New Britain, CT 06051 203/224-0253

Integrity Coach Werks, Inc. Dept. KC01 2802 S.E. Monroe St. Stuart, FL 34997 407/288-0068

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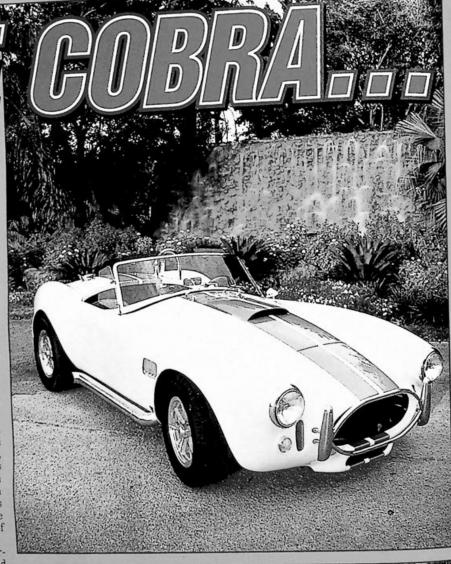
Huntington Beach, Ca

We Check Out Classic Motor Carriages' Replica Both On The Road And In The Assembly Shop

By Steve Temple

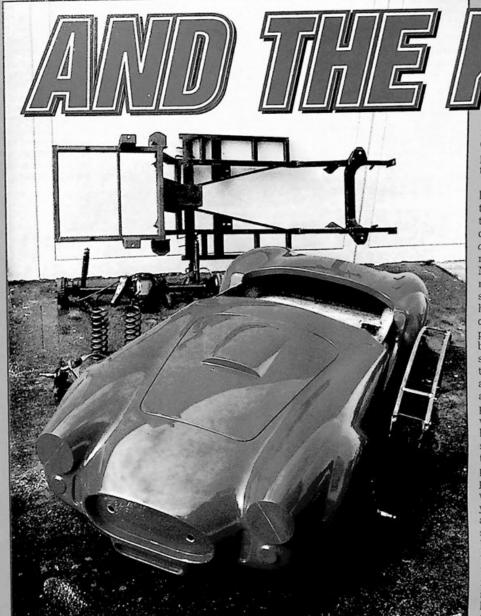
f you're the type who likes to skip to the last page of a whodunit novel to find out if it really was the butler who offed Mrs. Peacock with a candlestick in the library, then read on. However, if you prefer to stay in suspense, then stop right now. That's because we reveal how a completed Cobra replica from Classic Motor Carriages rides and drives before we're done covering the buildup of the kit.

To put the finale in perspective, though, we should backtrack a bit. When we first covered the introduction of CMC's new Cobra replica ("Cobra In A Crate," November '92), we scruti-nized it like Columbo grilling a suspect. And we found a few suspicious clues on the body, namely waves, ripples and a cloth transfer in the fiberglass gelcoat. We're glad to report, however, that the evidence was merely circumstantial. These flaws turned out to be simply teething problems of the prototype, and since then, later bodies we've gone over with a magnifying glass have been free of blemishes. Not only that, the finish is just about the deepest and creamiest gelcoat we've ever seen. That probably explains why most





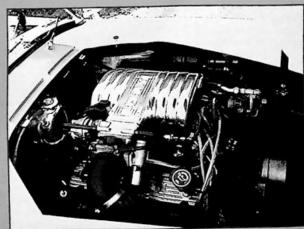
PHOTOGRAPHY: STEVE TEMPLE AND ERIC RICKMAN



folks who buy CMC's Classic 427 don't bother to paint them, except perhaps to add some stripes.

What's the verdict on the handling? After spending the better part of two days tooling around Miami, we couldn't find any seriousahem-vices (okay, no more cop talk). The stock Mustang II front end furnishes forgiving understeer, suitable for steady highway cruising. Autocrossers will doubtlessly prefer a crisper turn-in, but this replica's strong suit is streetability. It takes the safe and sane approach and doesn't do anything weird or unexpected. Of course, if you want a more responsive helm, aftermarket suspension upgrades, such as tubular control arms with polyurethane bushings, are practical alternatives. And while you're at it, perhaps you'd be willing to sacrifice a little ride comfort and stiffen the spring rates for less squat and weight transfer when punching the throttle off the line. We noticed some tire rubbing in the fenderwells with the Ford 5.0-liter at full throttle. Fortunately, one of the





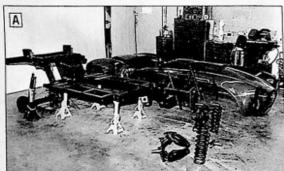
attractive things about this sort of kit is that you can set it up anyway you like, from mild to wild. For example, we have an abiding affection for big-block engines, and another thing we'd do if this were our kit is swap the street rod-style Vintage Instruments gauges in favor of some more authentic-looking Stewart-Warner units.

Now, about the buildup. Even if you aren't into Cobras, the first installment of this project, which appeared in our previous issue, is valuable to a wide range of kit car enthusiasts because we showed how to install the popular Mustang II front end ("Arms Control," November '93).

In this portion of the buildup, you should be able to glean several other tech tips, from installing a Ford 8.8inch rearend (another common kit car component) to bolting on a brake system. So follow along. We've got a lot more in store for you. And no, the butler didn't do it. KC



1 To get an idea of just how many parts go into a typical kit, at CMC's 250,000-square foot factory we laid out most of what's required to complete it, excluding the drivetrain, wheels and tires. Note that several options were thrown in for good measure. The base package, without the extras, goes for \$13,995 as of this writing.



2 As mentioned above, we've already covered the installation of the Mustang II front end in our previous issue, so we'll pick up where we left off at Custom Cars By Robbie and show how to attach the 8.8-inch Ford live axle. As regular



readers may recall, we first positioned the frame on jackstands (A) and then bolted in the front end. Next we moved to the rear and placed the axle underneath the frame with some floor jacks to simplify lifting (B). The extended shocks were then located in the frame brackets and bolted in. The center section is a rebuilt 3.08:1 ratio Locker. 28 KIT CAR



shocks were attached, the donor Mustang rearend assembly was raised into place by two floor jacks. This unit has two arms that attach to the top of the differential housing and two others that attach to the outer ends of the axle housing.

After the gas

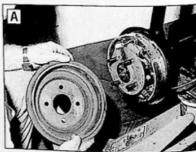
4 Shop owner Robbie Robinson (center) supervised the installation. There are eight bolts securing the assembly to the frame. All new rubber bushings have been installed in the arms, but for better handling, you might consider polyurethane bushings front and rear.





5 The rear springs, taken from a donor Mustang chassis, fit into the lower arm saddle and the frame bracket.

6 Prior to instal-lation, the rear brakes were completely dissasembled (A) and rebuilt with all new parts where needed. (For a performance-oriented setup, rear disc brake conversion kits are available.) Brake drums have been turned to match new brake shoes (B). You should also rebuild the slave cylinders. and as long as you're at it, check the bearings and install new grease seals in the axle housing.





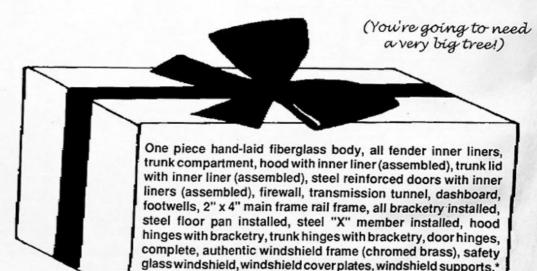




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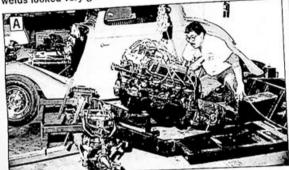


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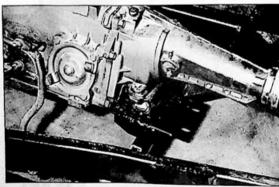
7 Once installed, the rearend assembly is one beefy setup.
CMC didn't skimp on the square-tube members and bracing. Spring mounting boxes at the rear are ¼-inch plate, and the frame is ¾-inch wall, 2x4-inch square tube. All the welds looked very good.



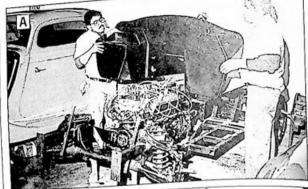




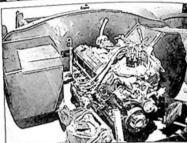
8With the body off, lowering the Ford 302 engine and tranny into place (A) is fairly easy with a cherry picker. CMC's kit can also be ordered to accept a Ford bigblock or Chevy engine as well. The new motor mounts (B) are from a '79 or later Mustang, and they bolt right onto the frame (C). There's plenty of room for a fullsize oil filter and the exhaust headers, too.



9 The transmission mounting flange has several holes to accommodate different types of manual and automatic units. This one is a stock Ford C4.



10 With the engine and tranny bolted in, the one-piece fiberglass firewall section (A) is fitted in place. Note the generous space between the engine and footwell (B) so a larger engine can be installed if desired.

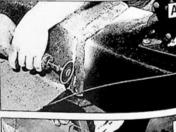






11 Next the steering-column
frame goes on. This
unit also supports the
dashboard, cowl and
upper portion of the
firewall. Angle iron
feet on each side have
bolt holes that align
with pre-drilled holes
in the framerails.

12With the steering-column frame aligned with the mounting holes in the frame, we discovered the firewall was too far forward. trimmed off the end of the transmission tunnel (A) and removed a small piece (B) to allow the firewall to move back against the cowl frame. An air-powered rotary saw makes jobs like this much











1 3After test-fitting the firewall section, we clamped the upper edge to the steering-column frame (A) and then used a pilot drill (B) to reach up and ream out the pre-drilled frame holes, locating the steering-column frame in position. With all the holes lined up, the firewall is bolted to the cowl frame (C).



14 For easier installation, the leftside footwell bulkhead has the brake mounting plate's circular guide marks already molded in the gelcoat. The plate is temporarily secured with two small guide bolts at the base of the bulkhead plate.



15 Using the proper size drill bit and a holesaw that fit the pre-drilled holes in the plate, we opened the holes on through the fiberglass firewall.

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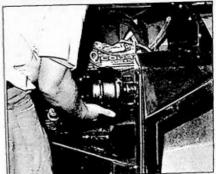
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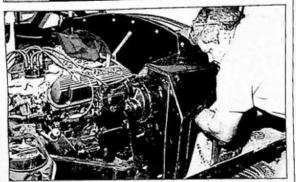


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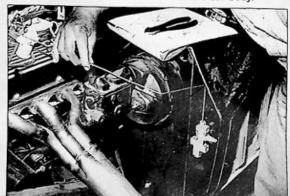
16^{The} e vacuum brake booster and master cylinder assembly are from a '74 Mustang.



17The unit slips into place very easily, and large washers are used inside the footwell for a larger contact area.

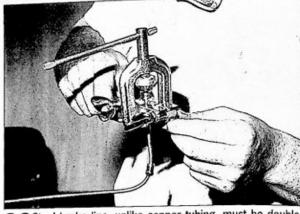


18 The proper proportioning valve must be used in this front-disc and rear-drum brake combination. For installation, we first drilled a mounting hole through the fiberglass firewall to locate the valve close to the master cylinder for brake line clearance inside the car body.



19 To simplify routing the brake lines, we first made a wire, then used that as a guide for bending the tubing.

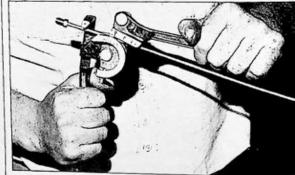
32 KIT CAR



20 Steel brake line, unlike copper tubing, must be double-flared at all connections, and this requires a special tool.



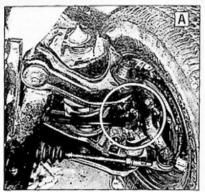
21 To dampen vibration, as well as for a neater appearance, use plastic tie wraps to hold the lines together.

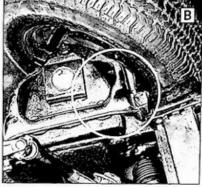


 22^{This} soft steel tubing (Bundyflex Part No. B340, % hand, but a tube-bending tool produces neater results.



2 The flexible brake line from the frame to the wheelparts, Part No. SP5284 87G01.

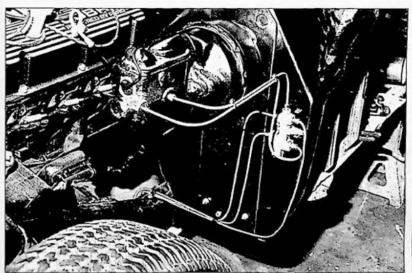




24The flexible hose (note circles) that runs from frame to caliper must not touch anything when the wheel moves from full left (A) to full right (B). Check for clearance; the location of the steel-to-flex line mounting bracket is very critical.

250nce you determine the exact location for the brake line brackets provided with the kit, drill a hole for the mounting screw and attach to frame.



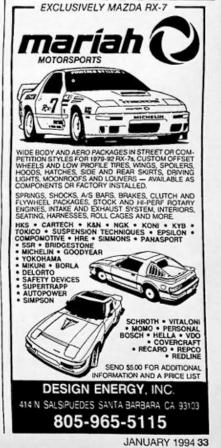


26 The final installation should route the steel brake lines neatly and smoothly from the master cylinder to the proportioning/metering block and then to the flexible hose. Note spacing of ties and small clamps that secure tubing to the frame. The tubing must not be routed under the frame or it may be damaged by road debris.

SOURCES

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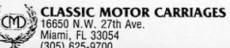


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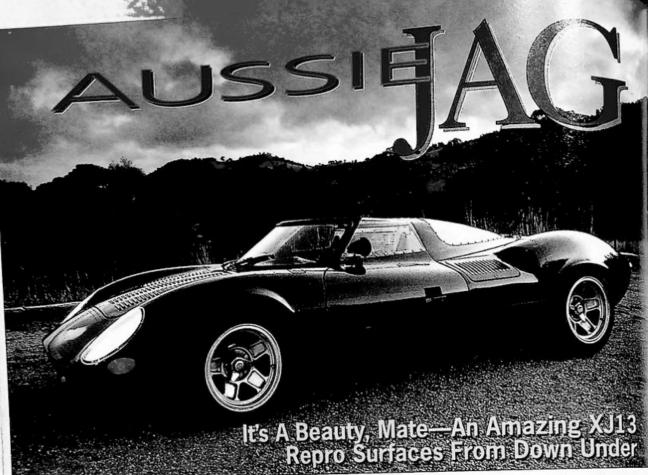
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By David Fetherston

n the all-time list of the most desirable exotics, certain Jaguars must not be excluded, especially the XJ13. As the race car that never raced, this V12-powered one-off factory prototype has a seductive aluminum body designed

the car was exiting a corner at high speed, a rear wheel collapsed, landing the car in the infield. The crumpled heap looked like a refugee from by Malcolm Sayer. It was developed a demolition derby, and it was left to

on weekends by Jaguar engineers gather dust in a warehouse for severduring the mid-'60s, but became a al years. A crew of Jaguar personnel, victim of changes in the racing rules however, was not willing to let such a by the time of its completion in 1967. magnificent creature go to the recy-Sadly, during testing in 1971, when cler, and the car was eventually restored. It now resides in the Jaguar museum and occasionally appears on the car show circuits.

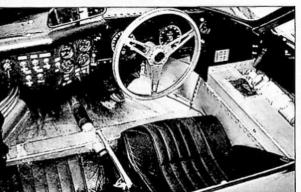
Fortunately, faithful homages to the XJ13 live on in replica form, one



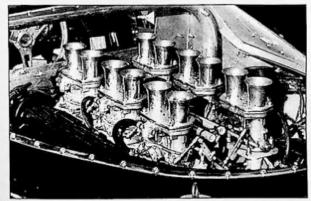
PHOTOGRAPHY: DAVID FETHERSTO

from Proteus ("Rare Breed," May '93 Specialty Car) another under development by Predator Performance (Specialty Scene, November '93) and a third you see here by John Wilson in Australia. A Jaguar fan by nature and a mechanical engineer by trade, he began researching the car several years ago and became enthralled with its history and design. He discovered that the XJ13 was an evolution of Jaguar's C and D Type sports racers and not of the E Type as some folks assume. This was a blood-and-guts race car for the likes of Le Mans, Sebring and Daytona, but it used many Jaguar production components that helped to contain costs. Wilson saw the latter fact as a green light to create his own reproduction.

No part of this story happened overnight. Fortunately, in his youth Wilson had worked as a fitter, turning pieces of metal into component parts for engineering projects. He was also a hot rodder and built a series of street cars that kept the neighborhood awake late at night. These facets of his life, in addition to his formal training as an engineer, led him down the road to the XJ13 project. Along the way, Jaguar



Everything in the cockpit is close at hand, with the shifter mounted on the outboard side.



A dozen-count 'em-Weber horns sprout from the design rules for engine bay.



In the no-holds barred Targa Tasmania, Wilson's XJ13 replica ran all-out without a

copy as long as the company moniker did not appear on the body.

Taking into consideration that the replica would be street-driven. Wilson decided to make the aluminum monocoque chassis structurally stronger than original. (He claims that it's twice as rigid both torsionally and longitudinally.) Although it follows the original in concept, the chassis has also been modified for simpler fabrication and ease of assembly and mainte-

nance. In addition, his design does not use the body skin as a stressed member. Instead, the completed running chassis had been turned over to an English body shaper, Allen Standfield, who patiently hammered out the 39inch-high aluminum form. It's exquisitely correct in every detail, save for the added louvers under the rear that help dissipate heat from the engine and exhaust system.

Wilson sourced the front and rear suspension from the E Type Jaguar, along with the engine, steering, brakes and instrumentation. To meet the strict Australian limited-produc-

granted him the rights to produce a tion automobiles, he added a collapsible steering column, mufflers and catalytic converters.

Wilson's attention to detailing

comes sailing home at every glance and angle of the XJ13, including the five-spoke 15-inch wheels that were specially cast in England to match the originals. These are capped with Pirelli P 700 road tires. Instead of the 400hp 5.3-liter V12 on this initial model, the 10 limited-production cars will use a more powerful 6.0-liter V12 dual overhead cam engines, midmounted and bolted to ZF five-speed transaxles. This is (obviously) a car you drive fast. The cockpit is snug for two, but feels like you're flying in a tiny home-built airplane without a canopy. Even though the vertical dash panel is inches from your face, the driving position is surprisingly comfortable, with the shifter positioned on the outboard side. As you sit semiupright behind the wheel, you must steady your mind before you take hold of the beast by the tail. The engine fires up with a quick flick of the key concealed under the dash. and suddenly the music of power begins to pound into your skull from a few inches to the rear. Because the car has so little insulation, no top and very little interior trim, the aluminum tub transmits every mechanical noise and vibration.

Jump on the throttle and wind it out through the gears, and you immediately know two things. First, the car is very quick, and second, it's as close to a race car on the street as you're likely to find. The V12 in fullthroated song is a sound you'll never forget, a mechanical symphony that makes your pulse quicken and adrenaline pump.

With the 5.3-liter engine, Wilson's XJ13 repro is said to be good for about 180 mph and capable of pulling 40 mph in First gear, 70 in

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Second and 110 mph in Third. The 600hp 6.0-liter V12 should add about 20 mph to the top end, emulating what the engineers originally anticipated the car would do at Le Mans. For all its speed and quickness, the

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stress the aluminum skin.

car is as easy to drive as an E Type, which is no doubt due to the donor car's modified torsion-bar suspension. The ride is amazingly compliant, yet crisp, and the steering is properly responsive for a race car reproduction.

Wilson's monocoque chassis is not only

stronger than on the original, it doesn't

So far Wilson has run more than 10,000 miles of R&D testing that includes one 1400-mile open-road racing event-the Targa Tasmaniain which it ran faultlessly except for a blown headlight. This race is a new vintage-style event run on open roads over a five-day period. There are no speed limits, so you can imagine what sort of fun he had.

With only 10 reproductions being built at \$350,000 a crack, Wilson's XJ13 is only for those who are strong at heart (and deep in the pockets). Two have already been sold, with delivery due in a year. Although it took him nine years to bring his dream out into the light, this exacting reproduction of Jaguar's superexclusive top-secret race car is

beginning to SOURCE appear in the hands of XJ13 Replicas the public. Dept. KC01 Although RMB 906 still rare and Burra Creek pricey, the Via Queanbeyan once unob-NSW 2620

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tainable is

now within reach. KC

Turn-key: \$24,500

Dept. KC01,35 Dole St., Buffalo, NY 14210, 800/245-1310

BUYER'S GUIDE TO 275+ KITS





Height: 41 in Wheelbase: 86 in Weight: 1400 lbs Drivetrain: VW Chassis: spaceframe Suspension Front: VW ball joint Rear: VW swing axle Base price: Kit \$6500, Turn-Key: \$18,000

9) AUTOSPEED 427 COBRA

Auto Classics International, Dept. KC01, 125 W. Gemini Dr., Ste. E1, Tempe, AZ 85283, 602/730-6802

8) AUTOSPEED 289 FIA-USRRC

Length: 168 in Width: 64 in Height: 45 in Wheelbase: 90 in Weight: 2200 lbs Drivetrain: small-block Ford Chassis: custom ladder-type Suspension Front: Mustang I Rear: Ford 8.8-inch live axle Base price: Kit \$9950, Rolling Chassis \$14,500, Turn-key \$29,000

9) AUTOSPEED 427 COBRA

Length: 168 in Height: 45 in Wheelbase: 90 in Weight: 2400 lbs Drivetrain: Ford Chassis: ladder-type: custom Suspension Front: Mustang II Rear: Ford 9-inch live axle Base price: Kit \$7950, Rolling Chassis \$12,500, Turn-key \$29,000

Autospeed Motors, Dept. KC01, 100 S. Lake St., Burbank, CA 91502. 818/842-0028

10) ASPP 289, 289 FIA. & 427

Length: 153 in Width: 70 in Height: 45 in Wheelbase: 90 in Weight: 2250 lbs Drivetrain: V8 Chassis: ladder-type; original style or Herb Adams VSE backbone Suspension Front: Mustang II; custom tubular Rear: live axle; custom independent Base price: Kit \$7400, Turn-key \$35,000

Auto Sport Performance Products. Dept. KC01, 1240 E. Gilbert Dr. #2, Tempe, AZ 85281-2106, 602/966-9906

SUPERCARS

1) ACE COBRA REPLICA

Length: 160 in Width: 68 in Height: 48 in Wheelbase: 90 in Weight: 2460 lbs Drivetrain: small- or big-block Ford Chassis: ladder-type, spaceframe Suspension Front: custom Ace Rear: custom Ace with Jag Parts Base price: Kit \$9830, Rolling Chassis \$29,500, Turn-key \$40,000

Ace Auto Services Ltd., Dept. KC01, 21422 Parthenia Ave., Canoga Park, CA 91304, 818/885-5097, fax 818/885-5236

2) AAC SC COBRA

Length: 156 in Height: 38 in Wheelbase: 90 in Weight: 2575 lbs Drivetrain: Ford or Chevy Chassis: 4-inch round tube, triangulated Suspension Front: tubular independent Rear: Ford 9-inch, 3-point IMSA-type Base price: Kit \$30,000, Turn-key mid-\$40s

All American Classics, Dept. KC01, 1515 Braggtown Rd., East Berlin, PA 17316, 717/432-1403

3) A&C 427 COBRA

Length: 158 in Height: 45 in Wheelbase: 90 in Weight: 2670 lbs Drivetrain: small- or big-block Chevy or Ford V8 Chassis: ladder-type Suspension Front: tubular A-arms Rear: Ford live axle Base price: Kit \$9995, Rolling Chassis \$14,995,

Antique & Collectible Autos, Inc.,



4) AMERICAN FIBERBODIES 5000S

Length: 168 in Width: 78.7 in Height: 42 in Wheelbase: 98.5 in Weight: 2900 lbs Drivetrain: GM V8 with Porsche transaxle Chassis: custom spaceframe Suspension: custom with coil-overs Base price: Kit \$13,200, Turn-key \$45,500

5) AFI-40 EURO SPIDER

Length: 173 in Width: 76.5 in Height: 45.5 in Wheelbase: 93.4 in Weight: 2600 lbs Drivetrain: L4, V6, V8 Chassis: Fiero Suspension: modified Fiero Base price: Kit \$4000, Turn-key \$35,000

American Fiberbodies, Dept. KC01, P.O. Box 726, Xenia, OH 45385, 513/372-5938

6) AMERICAN ROADSTERS 427SC

Height: 47 in Wheelbase: 90 in Weight: 2500 lbs Drivetrain: Ford Chassis: ladder-type; custom Suspension Front: Mustang II Rear: Ford live axle Base price: Kit \$14,000, Turn-key \$32,000

American Roadsters, Dept. KC01, 937 E. Weber, Tempe, AZ 85281, 602/968-9284

7) AUTO CLASSICS 550

Length: 146 in Width: 61 in

Length: 156 in



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uses no strut rod (just like G.M. A-Arms). Complete

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A-Arms use stock Mustang springs and shocks. Can

be added to update a finished car with Mustang IFS,

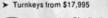
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11) BECK VINTAGE 550 SPYDER

Length: 146 in
Width: 61 in
Height: 40 in
Wheelbase: 85 in
Weight 1250 lbs
Drivetrain: VW or Porsche
Chassis: Porsche repro ladder-type
Suspension Front: VW
Rear: VW swing axle
BasePrice: Kit \$6995, Turn-key: \$21,500

Beck Development, Dept. KC01, 1531 W. 13th, Unit E, Upland, CA 91786, 909/981-3840

12) BENNETT COBRA

Length: 157 in
Width: 70 in
Height: 47 in
Wheelbase: 90 in
Weight: 2500 lbs
Drivetrain: Indy-style independent
Chassis: spaceframe
Suspension Front: custom
Rear: Indy-style independent
Base price: Kit S5000, Rolling Chassis \$15,000,
Turn-key \$60,000

Bennett Automotive, Dept. KC01, 3385 Enterprise, Hayward, CA 94545, 510782-0705

13) BLUE RAY III

Length: 188 in Width: 73 in Height: 49 in Wheelbase: 100 in Weight: 2700 lbs Drivetrain: Mazda 929 modified Chassis: monocoque Suspension: custom independent Base price: \$197,000

Blue Ray G.T. Engineering, Dept. KC01, 416 Woodline Dr., The Woodlands, TX 77386, 713/363-2000

14) BUTLER 427 COBRA

Length: 158 in
Width: 69.5 in
Height: 46 in
Wheelbase: 91 in
Weight: 2600 lbs
Drivetrain: 351/427 Ford
Chassis: custom
Suspension Front: modified MGB
Rear: Jaguar independent
Base price: Kit 515,900, Rolling Chassis
S25,000, Turnkey \$65,000



Butler Racing, Inc., Dept. KC01, 103 Santa Felicia Dr., Goleta, CA 93117, 805/685-3535

15) CAMBIANO

Length: 167 in Width: 70 in Height: 49 in Wheelbase: 93.5 in Weight: 2800 lbs Drivetrain: Ford 302 V8 or supercharged V6

Cambiano Motor Co., Dept. KC01, 110 Amity Cir., Belmont, NC 28012, 704/392-1134

16) CARDIAC COBRA

Length: 158 in Width: 70 in Height: 44 in Webbase: 92 in Weight: 2550 lbs (big-block) Drivetrain: small- or big-block V8 Chassis: 5x2-inch main rails, X-brace Suspension Front: Mustang II; custom Rear: Ford 9-inch; Jaguar Base price: Kit \$7000 Aluminum body: call for quote

Cardiac Cobra Sportscars Ltd., Dept. KC01, 1523 Columbia St., North Vancouver, B.C. V7J 1A3, Canada, 604/987-6350

17) CARTER'S COBRA

Length: 156 in
Width: 68 in
Height: 49 in
Wheelbase: 90 in
Weight: 2550 lbs
Drivetrain: small or big-block Ford or Chevy
Chassis: custom
Suspension Front: Mustang II; custom
Rear: solid axle with DeDion link
Base price: Kit \$8000, Rolling Chassis \$15,000,
Turn-key \$39,000

Carter's Conversions Ltd., Dept. KC01, P.O. Box 245, Imlay City, MI 48444, 313/724-2333

18) C&C S-EXOTIC

17) CARTER'S COBRA

Length: 168.4 in
Width: 78.9 in
Height: 42 in
Wheelbase: 98.5 in
Weight: 2750 lbs
Drivetrain: GM 350/454 (available in turbo)
Chassis: custom; NASCAR tube specs
Suspension Front: custom coil-overs
Rear: independent with coil-overs
Base price: Kit S23,000, Rolling Chassis
\$42,500, Turn-key \$60,800

C&C Service & Performance Centers, Dept. KC01, Route 940 & Township Rd., Pocono Summit, PA 18346, 717/839-8177, fax 717/839-3961

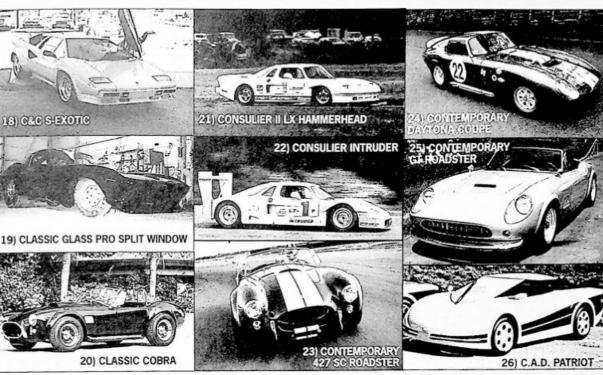
19) CLASSIC GLASS PRO SPLIT WINDOW

Length: 172 in
Width: 68 in
Height: 48 in
Wheelbase: 98–103 in
Weight: 2200–2600 lbs
Drivetrain: small- or big-block Chevy
Chassis: custom spaceframe
Suspension Front: Mustang II
Rear: Ford 9-inch; independent; custom; fab
moly, coil-over, 4-link
Base price: Kit \$7500–50,000, Rolling Chassis
\$30,000–75,000, Turn-key \$50,000–150,000

Classic Glass, Dept. KC01, 3820 Michigan Ave., Clinton, MI 49236, 517/456-4061

20) CLASSIC COBRA

Length: 160.5 in Width: 69 in Height: 46 in Wheelbase: 90 in Weight: 2480 lbs Drivetrain: small-block Ford



Chassis: ladder-type Suspension Front: Mustang II Rear: Mustang '79 or newer live axle Base price: call for quote

Classic Motor Carriages, Dept. KC01, 16650 N.W. 27th Ave., Miami, FL 33054, 800/252-7742

21) CONSULIER II LX HAMMERHEAD

Length: 172 in
Width: 72 in
Height: 42 in
Wheelbase: 100 in
Weight: 1850–2050 lbs
Drivetram: Chrysler turbo inline-4 or buyer's choice
Chassis: composite monocoque
Suspension Front: rocker arm
Rear: custom independent

22) CONSULIER INTRUDER

Length: 178 in Width: 77 in Wheelbase: 107 in Weight: 2390 lbs Drivetrain: Mid-mount 300hp+ Corvette V8 Chassis: advanced composite monocoque Suspension: Independent 4-wheel Base price: Turn-key S84,500

Consulier Automotive, Dept. KC01, 2391 Old Dixie Hwy., Riviera Beach, FL 33404, 800/551-0623, 407/842-2492

23) CONTEMPORARY 427 SC ROADSTER

Length: 157 in Width: 68 in Height: 46 in Wheelbase: 90 in Weight: 2450 lbs Drivetrain: Ford or GM V8 Chassis: ladder-type Suspension: Jaguar Base price: Kit \$8495—16,999, Rolling Chassis \$5595 additional, Turn-key \$46,500

24) CONTEMPORARY DAYTONA COUPE

Length: 171 in Width: 70 in Height: 46.5 in Wheelbase: 90 in Weight: 2510 lbs Drivetrain: 289/351W Ford Chassis: ladder-type Suspension Front: custom torsion bar Rear: Jaguar independent Base price: \$66,500 (less engine, trans, and paint)

25) CONTEMPORARY GT ROADSTER

Length: 173 in Width: 57 in Height: 50 in Wheelbase: 102 in Weight: 2550 lbs Drivetrain: 302 H.O. Ford V8 Chassis: backbone Suspension Front: Jaguar-style coil-over Rear: Jaguar independent Base price: Turn-key \$65,000

Contemporary Classic Motor Car Co., Dept. KC01, 115 Hoyt Ave., Mamaroneck, NY 10543, 914/381-5678, fax 914/381-1953

26) C.A.D. PATRIOT

Length: 173.5 in
Width: 74 in
Height: 45.5 in
Wheelbase: 93.4 in
Weight: 2800 lbs
Drivetrain: Fiero
Chassis: modified Fiero
Suspension Front: Fiero
Rear: Fiero/transaxle
Base price: Kit \$7995, Turn-key \$85,000

Corbett Automotive Design, Dept. KC01, 1228 W. Maple Ave., Lompoc, CA 93436, 805/737-4470

27) CTX COBRA

Length: 162 in Width: 71.5 in Height: 52 in
Wheelbase: 90 in
Weight: 2430 lbs
Drivetrain: Ford V8
Chassis: modified ladder-type
Suspension Front: upper/lower alloy A-arms
Rear: Corvette
Base price: call for quote, Turn-key: call for quote

Pro Am Parts & Accessories, Dept. KC01, 6125 Richmond Rd., Houston, TX 77057, 800/847-5712

28) D&D GRAND SPORT REPLICA

Length: 172.8 in
Width: 72 in
Height: 47.5 in
Height: 47.5 in
Wheelbase: 98 in
Weight: 2100 lbs
Drivetrain: small- or big-block Chevy; 4-speed or
auto trans
Chassis: ladder-type; '63-'82 Corvette
Suspension Front: '84-'87 Corvette
Rear: Corvette independent
Base price: Kit: \$14,900, Rolling Chassis
\$23,000, Turn-key \$42,000

D&D Corvette, Dept. KC01, 1985 Manchester Rd., Akron, OH 44314, 216/745-2544

29) DECUIR COBRA

Length: 156.5 in
Width: 71 in
Height: 48 in
Wheelbase: 91 in
Weight: n/a
Drivetrain: Ford or Chevy V8
Chassis: spaceframe
Suspension Front: custom tubular
Rear: custom independent with Ford T-Bird differential
Base price: Kit \$25,000, Turn-key \$40,000

DeCuir Motor Co., Inc., Dept. KC01, 1525 Third St., Ste. H, Riverside, CA 92507, 714/276-9843



28) D&D GRAND SPORT REPLICA

30) EAE/GT

Length: 164 in Width: 78 in Height: 42 in Wheelbase: 98.4 in Weight: 3000 lbs Drivetrain, transverse V8 Chassis: semi-monocoque Suspension Front: fabricated A-arms with coil-Rear: Fiero subframe Base price: Kit \$16,950

Easton Armstrong Engineering, Dept. KC01, P.O. Box 801501, Houston, TX 77280-1501, 909/944-2401

31) ELEGANT MOTORS ATTACK ROADSTER

Length: 168 in Width: 72 in Height: 49 in Wheelbase: 98 i Weight: 2900 lbs Drivetrain: Corvette Chassis: Corvette Suspension: Corvette Base price: Kit \$12,000 Rolling Chassis \$18,000, Turn-key \$40,000

32) ELEGANT MOTORS CHEETAH

Length: 137 in (or 145 in) Height: 43 in Wheelbase: 90 in (or 98 in) Weight: 2500 lbs Drivetrain: Corvette Chassis: ladder-type; Corvette Suspension: Corvette Base price: Kit \$10,000, Rolling Chassis \$15,000, Turn-key \$60,000

33) ELEGANT MOTORS COBRA

Length: 160 in Width: 72 in Height: 50 in Wheelbase: 90 in Weight: 2600 lbs Drivetrain: Ford or GM Chassis: ladder-type; Corvette Suspension Front: Mustang II; Jaguar; Corvette Rear: Ford live axle; Corvette; Jaguar Base price: Kit \$6500, Rolling Chassis \$12,500, Turn-key \$30,000

34) ELEGANT MOTORS MAGNA S

Length: 168 in Width: 80 in Height: 43 in Wheelbase: 99 in Weight: 3200 lbs



Drivetrain: GM or V12 Jaguar Chassis: spaceframe Suspension: late-model Corvette Base price: Kit \$5995, Rolling Chassis \$17,995,

Elegant Motors, Dept. KC01, P.O. Box 30188, Indianapolis, IN 46230, 317/253-9898

35) ERA 427SC COBRA

Length: 156 in Width: 68 in Height: 49 in Wheelbase: 90 in Weight: 2550 lbs Drivetrain: Ford V8 Chassis: ladder-type with X-brace Suspension Front: custom upper/lower control Rear: Jaguar independent Base price: Kit \$17,900, Rolling Chassis under \$25,000, Turn-key \$41,000

36) ERA GT MK I

Length: 165 in Width: 70 in Height: 40.5 in Wheelbase: 95 in Weight: 2400 lbs Drivetrain: small-block Ford with ZF transaxle Chassis: monocoque Suspension Front: custom A-arms Rear: custom independent Base price: Kit \$49,900, Rolling Chassis \$65,900, Turn-key \$119,000

Era Replica Automobiles, Dept. KC01, 608-612 E. Main St., New Britain, CT 06051, 203/224-0253, 203/229-7968

37) EURO-WORKS MIRAGE S

Length: 168 in Height: 43 in Wheelbase: 98.5 in Weight: 2200 lbs

Drivetrain: V8 Chassis: spaceframe; semi-monocoque; Fiero Suspension Front: late-model Corvette/Fiero Rear: custom live axle or independent, Fiero K-

Base price: Kit \$4995, Turn-Key: call for quote

Euro-Works, Dept. KC01, 2106 Patricia Dr., Kettering, OH 45429, 513/293-6834

38) EVERETT-MORRISON COBRA 427 SC

Length: 157 in Width: 71.5 in Height: 52 in Wheelbase: 90 in Weight: 2500 lbs Drivetrain: Ford or Chevy V8 Chassis: ladder-type Suspension Front: Mustang II; Jaguar; Corvette Rear: 8.8- or 9-inch Ford live axle; Corvette or Jaguar independen Base price: Kit \$14,654, Turn-key \$31,640

Everett-Morrison Motorcars, Dept. KC01, 5137 W. Clifton St., Tampa, FL 33634, 813/887-5885

39) ROSSI 9000

Length: 175.5 in Width: 77.4 in Height: 44.7 Wheelbase: 100.65 in Weight: 3050 lbs Drivetrain: LT1 Chevy Chassis: modified Fiero Suspension: modified Fiero Base price: Kit \$6800, Turn-key: \$53,000

Exclusive Motor Cars, Dept. KC01, 10400 Milford Dr., Richmond, British Columbia, Canada, V7A4J7, 604/272-7919



40) EXOTIC ENTERPRISES 5000 GT

Length: 165.4 in Width: 83 in Height: 41-43 in Wheelbase: 93.4 in Weight: 2600 lbs Drivetrain: L4, V6, or V8 LT1 Chassis: Fiero Suspension: Fiero Base price: Kit \$4999, Rolling Chassis \$16,000, Turn-key \$29,000

Exotic Enterprises, Dept. KC01, 459 Madeline Ave., Garfield, NJ 07026, 201/956-7570

41) FERRET

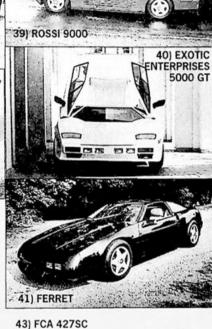
Length: 171 in Height: 44 in Wheelbase: 101 in Drivetrain: 300hp 5.7L Chevy Suspension Front: custom racing-type Rear: GM X-Body Base price: Turn-Key: \$35,000

Ferret Corp., Dept. KC01, 257 E. 32nd St., Holland, MI 49423, 616/392-4909

42) FIBERFAB COBRA

Length: 160.5 in Width: 69 in Height: 46 in Wheelbase: 90 in Weight: 2480 lbs Drivetrain: small-block Ford Chassis: ladder-type Suspension Front: Mustang II Rear: Mustang '79 and newer live axle Base price: call for quote

FiberFab, Dept. KC01, 7601 N. Federal Hwy., Ste. 150-A, Boca Raton, FL 33487, 800/328-5671



Length: 153 in Width: 71 in Height: 47 in Wheelbase: 90 in Weight: 2150 lbs Drivetrain: Ford or Chevy Chassis: ladder-type Suspension Front: Mustang II with coil-overs Rear: Ford live axle; Corvette independent Base price: Kit \$7995, Rolling Chassis \$12,995, Turn-key \$26,395

Frank's Classic Autos, Inc., Dept. KC01, 3650 Dundee Rd., Winter Haven, FL 33884, 813/324-8485, 800/537-4146

44) GTD40 MK I & MK II

Length: 164.5 in Width: 70 in Height: 40.5 in Wheelbase: 95 in Weight: 2400 lbs Drivetrain: 302 Ford, Renault 5-speed transaxle Chassis: spaceframe Suspension Front: GTD Rear: custom-built by GTD Base price: Kit \$43,000 less tires and motor

GT Development, Dept. KC01, 15 Balena Close, Creekmoor Trading Estate, Poole Dorset BH177DB, England, 0202 694861, fax 0202 604684



45) G.T. MOTORSPORTS JPR WILDCAT

Length: 170 in Width: 66 in Height: 44.5 in Wheelbase: 98 in Weight: 1908 lbs Drivetrain: 355 Chevy V8 turbo, 350 trans Chassis: spaceframe; custom
Suspension Front: Mustang II; Jaguar; Corvette; Rear: Mustang II live axle; Corvette or Jaguar Base price: Kit \$8500, Rolling Chassis \$11,500,

GT Motorsports, Dept. KC01, 6893 Root Rd., North Ridgeville, OH 44039, 216/327-6451

Turn-Key: \$20,000

46) HARDY MOTORS GTD40 MK I & MK II

Length: 164.5 in Width: 70 in Height: 40.5 in Wheelbase: 95 in Weight: 2250 lbs Drivetrain: 302 Ford, Renault 5-speed transaxle Chassis: custom spaceframe Suspension Front: custom A-arm Rear: custom independent Base price: Kit \$44,000, Turn-Key: \$79,500

Hardy Motors, Dept. KC01, 156 N. Broad St., Mooresville, NC 28115. 704/663-3930

47) HARRIS SRT 9000

Custom spaceframe or late-model Corvette or Base price: call for quote

Harris Engineering, Dept. KC01, P.O. Box 885192, San Francisco, CA 94188, 415/469-8966, 505/473-4777

48) HERITAGE COBRA

Length: 165 in Width: 72 in Height: 42 in Wheelbase: 90 in Weight: 2380 lbs Drivetrain: small- or big-block Ford or Chevy Chassis: K- & X-braced rectangular tube Suspension Front: tubular A-arm Rear: 9-inch narrowed with coil-overs Base price: Kit \$9950, Turn-key: \$32,000



49) HERITAGE SAETTA

Length: 170 in Width: 79 in Height: 42 in Wheelbase: 98 in Weight: 2450 lbs Drivetrain: small-block Chevy V8 Chassis: spaceframe for custom or Fiero components; stretched Fiero with stock Fiero suspension Base price: Kit \$6500

45) G.T. MOTORSPORTS JPR WILDCAT

Heritage Automotive & Fiberglass Replicar Bodies Ltd., Dept. KC01, 14141 S. Harrison, Posen, IL 60469, 708/385-0031

50) HI-TECH 427

Length: 157 in Height: 47 in Wheelbase: 90 in Weight: 2690 lbs Drivetrain: big-block V8 Chassis: ladder-type; 4-inch round tube Suspension Front: independent coil-overs Rear: independent coil-overs, 9-inch Ford, or Salishury center section Base price: (fiberglass body, fiberglass interior panels, and fenderwell panels) Kit: \$20,925, Rolling Chassis \$27,900, Turn-key \$49,900

51) HI-TECH 427 S/C G

(Same as 427) Weight: 2590 Base price: (fiberglass body, aluminum interior panels, and fenderwell panels) Kit: \$27,925, Rolling Chassis \$34,900, Turn-key \$58,900

52) HI-TECH COMP 427A

(Same as 427) Weight: 2490 Base price: (aluminum body, aluminum interior panels, and fenderwell panels) Kit: \$49,925, Rolling Chassis \$56,900, Turn-key \$89,000

53) HI-TECH REPLICA 289G FIA

Length: 156 in Width: 66 in Height: 47 in Wheelbase: 90 in Weight: 2300 lbs Drivetrain: small-block V8 Chassis: ladder-type; 3-inch round tube Suspension Front: independent leaf spring Rear: independent leaf spring, 9-inch Ford, or Salisbury center section Base price: fiberglass body, aluminum interior panels, and fenderwell panels) Kit: \$26,900, Rolling Chassis \$34,900, Turn-key \$49,900

54) HI-TECH REPLICA 289A FIA

(Same as 289G FIA) Weight: 2200 lbs Base price: (aluminum body, aluminum interior







85257, 602/990-2442

Length: 165.4 in

Height: 42.1 in

Wheelbase: 98.5 in

Chassis: modified Fiero

Weight: 2600 lbs

Suspension: Fiero

Length: 164 in

Width: 84.2 in

Height: 42.5 in

Wheelbase: 93.5 in

Chassis: modified Fiero

Weight: 2600 lbs

Suspension: Fiero

909/597-4110

Length: 152 in Width: 68 in

Wheelbase: 90 in

Weight: 2400 lbs

Drivetrain: 351/427 Ford

Chassis: spaceframe

Turn-key \$45,000

Length: 158.6 in

Width: 70 in

Height: 40.5 in

Wheelbase: 95 in

Weight: 2000 lbs

Turn-key \$64,995

Chassis: spaceframe

Height: n/a

55) IFG INTERCEPTOR 25TH

Drivetrain: Fiero V6 (optional turbo)

56) IFG INTERCEPTOR 5000

Drivetrain: Fiero V6 (optional turbo)

Base price: Kit \$4900, Turn-key \$26,500

Imaginary Fiberglass, Dept. KC01,

15740 El Prado Rd., Chino, CA 91710,

Suspension: Jaguar or Corvette Base price: Kit \$9995, Rolling Chassis \$27,495,

Drivetrain: 302/351 with Porsche 915 transaxle

Suspension Front: Corvette; custom control arms

Rear: Corvette independent; custom Corvette Base price: Kit \$21,995, Rolling Chassis \$34,995,

58) INTEGRITY KVA GT40 MK I

Base price: Kit \$6900, Turn-key \$35,000



49) HERITAGE SAETTA



Integrity Coach Werks, Inc., Dept. KC01, 2802 S.E. Monroe St., Stuart, FL 34997, 407/288-0068

59) J.A.C. 427

Length: 165 in Width: 70 in Height: 46 in Wheelbase: 94.5 in Weight: 2350 Drivetrain: Ford 5.0L fuel-injected V8 H.O. Chassis: square tube, ladder-type Suspension Front: custom Ford Mustang tubular A-Rear: Ford 9-inch live axle, 4-link Base price: Kit n/a, Turn-key \$49,814

J.A.C. Milwaukee, Ltd., Dept. KC01, 1800 S. 108th St., Milwaukee, WI 53214, 414/771-7172, fax 414/771-7855

60) JCF 289 & 427SC 57) INTEGRITY 427 COBRA

Length: 151.5 in Width: 52.5 or 58 in Height: 49 in Wheelbase: 90 in Weight: 2000 or 2140 lbs Drivetrain: Ford V8 Chassis: rectangular-tube, ladder-type Suspension Front: Mustang II Rear: 9-inch Ford Base price: Kit \$4300

John's Custom Fabrication, Dept. KC01, 1515 Newmark Ave., Coos Bay, OR 97420, 503/888-9313

61) JOHNEX 427SC COBRA

Length: 156 in Width: 68 in Height: 49 in Wheelbase: 90 in Weight: 2600 lbs Drivetrain: small- or big-block Ford or GM Chassis: spaceframe Suspension Front: independent tubular

pendent Base price: Kit \$9500 Canadian, Rolling Chassis \$17,000 Canadian, Turn-key \$48,000 Canadian

Rear: Ford or GM live axle; Jaguar/Johnex inde-

52) HI-TECH COMP 427A

Johnex Cobras, Dept. KC01, 18 Strathearn Ave., A North #43, Brampton, Ontario L6T 4L8, Canada, 416/790-0470

62) KEYSTONE SC 427

54) HI-TECH REPLICA 289A FIA

55) IFG INTERCEPTOR 25TH

Length: 144 in Width: 72 in Height: 45 in Wheelbase: 90 in Weight: 2200 lbs Drivetrain: customer's choice Chassis: custom ladder-type; spaceframe Suspension Front: Mustang II; Jaguar; Corvette; custom fabricated Rear: Ford 9-inch live axle; Corvette or Jaguar independent Base price: Kit \$7500, Deluxe Kit: \$11,500, Turn-

Keystone Metal Engineering, Dept. KC01, 2220 Delaware, Lawrence, KS 66046, 913/841-8020

63) L.A. EXOTICS COBRA

key \$35,000

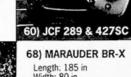
Length: 157 in Height: 46 in Wheelbase: 90 in Weight: 2400 lbs Drivetrain: Ford Chassis: custom ladder-type Suspension Front: Mustang II: custom tubular with coil-over shocks Rear: Ford 9-inch live axle Base price: Kit \$6995, Deluxe Kit: \$12,995, Turnkey \$21,995

64) LA EXOTICS GT40

Length: 160 in Width: 70 in Height: 40.5 in Wheelbase: 95 in Weight: 2750 lbs Drivetrain: Ford Chassis: ladder-type Suspension Front: custom tubular



INTERCEPTOR 5000



59) J.A.C. 427

68) MARAUDER BR-X

Height: 45 in Wheelbase: 106.25 in Weight: 2600-2700 lbs Drivetrain: ZF gearbox Chassis: extended Fiero Suspension: Corvette trailing arms Base price: \$26,000

69) MARAUDER CHEVRON B-16 & LOLA REPLICAS

Length: 173 in Width: 69 in Height: 50 in Wheelbase: 91 in Weight: 3203 lbs Drivetrain: 240Z, 260Z, or 280Z Chassis: spaceframe Suspension Front: Ford Pinto or custom Rear: Corvair or custom Base price: \$13,300

70) MARAUDER MCLAREN

Length: 168 in Width: 75 in Height: 41.5 in Wheelbase: 95 in Weight: 2200 lbs Drivetrain: Porsche 915 or ZF Chassis: semi-monocoque Suspension Front: modified Mustang II Rear: '63-'82 Corvette Base price: \$48,000

71) MARAUDER MKX COUNTACH

Length: 165 in Width: 80.5 in Height: 43 in Wheelbase: 100 in Weight: 2600 lbs Drivetrain: small-block V8 Chassis: spaceframe Suspension: custom-built upper/lower A-arms with Corvette spindles and Koni coil-overs Price: \$89,000

Marauder & Co., Dept. KC01, RR#2, Potomac, IL 61865, 217/569-2255

72) MAXTON ROLLERSKATE

Length: 142.5 (or 148.5 in) Width: 64 in Height: 41.5 in Wheelbase: 90 in (or 96 in) Weight: 1680 lbs Drivetrain: Mazda rotary-RX7 trans and rearend Chassis: spaceframe Suspension: custom A-arms with coil-overs

58) INTEGRITY KVA GT40 MK I Rear: ZF or Porsche independent

Base price: Rolling Chassis \$26,995, Turn-key

L.A. Exotics, Dept. KC01, 6900 Knott Ave. Ste. E, Buena Park, CA 90621, 714/523-8464

65) LS 427

Length: 160 in Width: 70 in Height: 49 in Wheelbase: 94 in Weight: 2500 lbs Drivetrain: Ford or Chevy Chassis: ladder-type Suspension Front: Mustang II; custom Rear: Ford or Chevy Base price: Kit \$9500, Rolling Chassis \$13,575

Lone Star Classics, Dept. KC01, 1805 W. Airport Fwy., Bedford, TX 76021, 800/888-4261

66) MC 427 COBRA

Length: 165 in Height: 46 in Wheelbase: 94.5 in Weight: 2600 lbs Drivetrain: small- or big-block Ford V8 Chassis: ladder-type Suspension Front: Mustang II Rear: Ford live axle Base price: Kit \$8590, Turn-key \$33,500

Mainely Classics, Dept. KC01, 9 Landry St., Biddeford, ME 04005, 800/243-9229

67) MARAAN MARDAN GTA

Volkswagen

Maraan Accessories, Dept. KC01, Zona Industrial Caserta, Voa Cumana, Cumanacoa, Venezuela, 011 5893 093 24277



61) JOHNEX 427SC COBRA

62) KEYSTONE SC 427



Base price: Kit \$12,985, Rolling Chassis \$19,900 less engine and pant, Turn-key \$27,000

Maxton Concessionaires Ltd., Dept. KC01, 3774 S. Lipan St., Englewood, CO 80110, 303/781-1945

73) MID-AMERICA GRAND SPORT II

Length: 170 in Width: 71 in Height: 48 in (coupe) Wheelbase: 98 in Weight: 2500 lbs (coupe); 2300 lbs (roadster) Drivetrain: Chevy V8 Chassis: custom; Corvette Suspension: Corvette

Mid-America Industries, Inc., Dept. KC01, 1519 E. 1st Ave., Milan, IL 61264, 309/787-5119

74) MIDSTATES COBRA

Length: 157 in Height: 45 in Wheelbase: 90 in Weight: 2200-2600 lbs Drivetrain: Ford or Chevy; others available Chassis: ladder-type; Herb Adams VSE backbone Suspension Front: Mustang II; Jaguar; Corvette; custom tubular Rear: Ford 9-inch live axle; Corvette, Jaguar,

Thunderbird, or Halibrand independent Base price: Kit \$15,000, Turn-key \$35,000

Midstates Classic Cars & Parts, Dept. KC01, P.O. Box 427, 835 W. Grant, Hooper, NE 68031, 402/654-2772, fax 402/654-2332

75) LEMANS 427

Length: 165 in Height: 45 in Wheelbase: 94 in Weight: 2712 lbs Drivetrain: Ford or Chevy V8 Chassis: ladder-type
Suspension Front: Mustang II
Rear: Ford 8.8 live axle
Base price: Kit \$12,500, Turn-key \$35,000

Modern Classics, Inc., Dept. KC01, 2980 Cobb Pkwy., #192230, Atlanta, GA 30339, 404/926-8827





64) LA EXOTICS GT40



76) MIRROR IMAGE REFLECTION

Length: 164 in Width: 78 in Height: 42 in Wheelbase: 98.4 in Weight: 3000 lbs Drivetrain: V8 Chassis: spaceframe Suspension Front: custom independent Rear: '84-present Corvette Base price: Kit \$11,500, Turn-key \$68,000

Mirror Image Motor Works, Dept. KC01, 7603 Levy Acres Cr. E., Burleson, TX 76028, 512/218-8290

77) MCC SUPER SEVEN

Length: 136.5 in Width: 62.3 in Height: n/a Wheelbase: 92 in Weight: 1250 lbs Drivetrain: Toyota Chassis: ladder-type Suspension Front: custom A-arms Rear: Toyota live axle Base price: Kit \$9500 Canadian, Turn-key \$19,500 Canadian

Motor Carriage Concepts, Inc., Dept. KC01, 300 Nantucket Blvd. #3, Scarborough, Ontario M1P 2P4, Canada 416/752-3169

78) ND KITS FORMULA

Length: 180 in Width: 80 in Height: 42 in Wheelbase: 116 in Weight: 2000 lbs Drivetrain: V6 or small-block V8 Chassis: '79-'83 GM midsize perimeter frame w/ Suspension Front: custom A-arms w/ inboard coil-Rear: '80-'82 Corvette or Jaguar IRS



69) MARAUDER CHEVRON

66) MC

67) MARAAN MARDAN GTA

427 COBRA

Base price: Kit plans \$65, Nose piece \$95, Wing

ND Kits, Dept. KC01, P.O. Box 26721, Tucson, AZ 85726, 602/624-3907

79) NEREIA

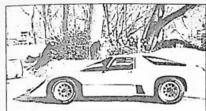
Length: 172 in Height: 43 in Wheelbase: 95 in Weight: 1950 lbs Drivetrain: transverse mid-engine Chassis: W; custom Suspension Front: custom A-arms Rear: independent (GM front-wheel-drive unit) Base price: Kit S8945, Turn-key S29,500

Nereia Cars, Dept. KC01, 5316 Denee Dr., Wilmington, NC 28405, 919/791-8546

80) PREDATOR D-TYPE

Length: 157 and 164 in, long nose 164 in Width: 65.5 in Height: 40 in Wheelbase: 90 in Weight: 2000 lbs Drivetrain: Jaguar 6-cylinder DOHC Chassis: spaceframe Suspension: Jaguar Base price: Kit \$15,000, Rolling Chassis \$23,000, Turn-key \$45,000

Predator Performance, Inc., Dept. KC01, 12240 75th St. N., Largo, FL 34643, 800/329-0810, 813/539-0218



70) MARAUDER MCLAREN



71) MARAUDER MKX COUNTACH

81) ROTUS

Length: 144 in Width: 66 in Height: 44.75 in Wheelbase: 98 in Weight: 1352 lbs Drivetrain: Rotary, L4, V6, V8

Rotus Ltd., Dept. KC01, 7315 Parkview Dr. "Eastview", Frederick, MD 21702, 301/416-7277

82) SC COBRA

Length: 157 in Width: 70 in Height: 45 in Wheelbase: 90 in Weight: 2200 lbs Drivetrain: Ford V8 Chassis: ladder-type with X-brace; spaceframe Suspension Front: Mustang II Rear: Mustang GT live axle; custom independent Base price: Kit \$16,800

SC Motorcar Co., Dept. KC01, P.O. Box 9, Eucha, OK 74342, 918/253-4175

83) SHELL VALLEY COBRA

Length: 157 in Width: 72 in Height: 45 in Wheelbase: 90 in Weight: 2200-2700 lbs Drivetrain: small- or big-block Ford or Chevy with standard or automatic trans Chassis: ladder-type Suspension Front: Mustang II; tubular A-arms with coil-overs Rear: Ford 9-inch live axle; Jaguar or Ford inde-Base price: Kit \$10,909, Rolling Chassis \$12,884, Turn-key \$30,000

Shell Valley Motors, Inc., Dept. KC01, R.R. 1 Box 69, Platte Center, NE 68653, 800/356-9198

84) SMUGGLER COBRA 5.0

Length: 165 in Width: 70 in Height: 46 in Wheelbase: 94 in Weight: 2250 lbs Drivetrain: Ford 5.0L V8 Chassis: square-tube backbone Suspension Front: custom A-arms w/ rocker arms and inboard coil-overs Rear: Ford 9-inch live axle; T-bird IRS Base price: Kit \$13,700, Rolling chassis \$17,500, Turn-key \$41,000



72) MAXTON ROLLERSKATE

74) MIDSTATES COBRA

85) SR V8

Length: 156 in

Width: 69 in Height: 47 in

Drivetrain: V8

key \$30,000

86) SR V12

Length: 174 in

Height: 52 in

Wheelbase: 95 in

Weight: 3200 lbs

Drivetrain: V8/V12

Turn-key \$45,000

06460, 203/878-7352

Length: 150 in Width: 64 in

Height: 41 in

Wheelbase: 88 in

Weight: 1200 lbs

Chassis: spaceframe

Chassis: spaceframe; custom

87) SPORTECH ROADSTER

Wheelbase: 90 in

Weight: 2400 lbs

Chassis: spaceframe; custom



Smuggler Cobra Co. Ltd., Dept. KC01,

Suspension: Jaguar XJ Base price: \$5795, Rolling Chassis \$9995, Turn-

Suspension: Jaguar XJ Base price: \$7995, Rolling Chassis \$16,995,

Southern Roadcraft U.S.A., Dept.

Drivetrain: 210hp 1229cc aluminum Suzuki

Suspension: independent A-arms with adjustable

Base price: Kit \$22,500 (for export, car clubs and

high school auto classes only); Rolling Chassis \$29,900; Turn-Key \$44,900

KC01, 102 New Haven Ave., Milford, CT





75) LEMANS 427

77) MCC SUPER SEVEN



6264 Fredricks Rd., Sebastopol, CA 95472, 707/823-0245 Sportech International, Dept. KC01, P.O. Box 2501, Ewa Beach, HI 96706,

88) SSZ STRADALE Length: 165 in Width: 64.5 in Height: 49 in Wheelbase: 92 in Weight: 1400 lbs Drivetrain: V6 Chassis: spaceframe Suspension Front: custom independent Rear: custom live axle Base price: Kit \$26,500, Turn-Key: \$40,000

808/677-6559, fax 808/681-4010

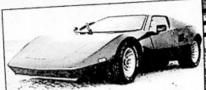
SSZ Motorcars, Dept. KC01, 111 Zagato Ln., 2698 Nolan Rd., Aniwa, WI 54408-9667, 715/449-2141

89) TIME MACHINE 659 SPEEDSTER

Length: 169 in Width: 68 in Height: 46 in Wheelbase: 90 in Weight: 2500 lbs Drivetrain: Fiero L4 or L6 Chassis: spaceframe Suspension: Fiero Price: Kit \$9995, Turn-key \$29,900

90) TIME MACHINE STARFIGHTER

Length: 168 in Width: 84 in Height: 43 in Wheelbase: 104 in Weight: 2500 lbs Drivetrain: Fiero L4 or V6 Chassis: Fiero spaceframe Suspension: Fiero Base price: Kit \$6995, Turn-Key: \$29,900



791 NEREIA



Time Machine Motorcar Co., Dept KC01, 9124 Sikes Cow Pen Rd., Brooksville, FL 34601, 904/796-6860

91) ULTRA/SIENNA 500

Length: 165 in Width: 78.5 in Height: 42 in Wneelbase: 98.5 in Weight: 2400 lbs Drivetrain: V6 or V8 Suspension: custom independent Base price: Kit \$7950, Rolling Chassis \$22,950, Chassis: spaceframe

Ultra Designs, Dept. KC01, 35 Clarence St., Brockton, MA 02401, 508/586-3112, fax 508/588-3467

92) UNIQUE 427SC COBRA

Length: 156 in Width: 70 in Height: 44 in Wheelbase: 90 in Weight: 2500 lbs Drivetrain: small- or big-block Ford or Chevy V8 Chassis: ladder-type Suspension Front: MGB; custom coil-overs Rear: Jaguar/Dana 44 independent Base price: Kit \$7995, Rolling Chassis \$19,882 deluxe pallet, Turn-key \$34,995

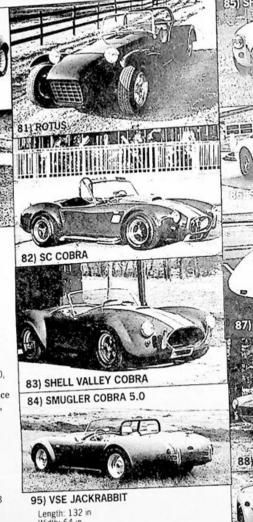
93) UNIQUE 289 FIA COBRA

Length: 156 in Height: 44 in Wheelbase: 90 in Weight: 2400 lbs Drivetrain: small-block Ford Chassis: ladder-type Suspension Front: MGB; custom coil-overs Rear: Jaguar/Dana 44 independent Base price: Kit \$14,995, Rolling Chassis \$19,474 deluxe pallet, Turn-key: \$36,995

Unique Motorcars, Dept. KC01, 230 E. Broad St., Gadsden, AL 35903, 205/546-3708, 205/546-2395

94) VSE BY HERB ADAMS COBRA CHASSIS

Length: 170 in Width: 70 in Height: 45 in Wheelbase: 90 in Weight: 2200 lbs Drivetrain: Chevy or Ford Chassis: steel or aluminum backbone Suspension Front: VSE independent Rear: Satchell link live axle Base price: Rolling Chassis \$20,000, Turn-key



Length: 132 in Width: 64 in Height: 45 in Wheelbase: 84 in Weight: 1500 lbs Drivetrain: VW Rabbit or Scirocco Chassis: backbone Suspension: VW Rabbit Base price: Kit \$5925, Turn-key \$14,000

VSE by Herb Adams, Dept. KC01, 23865 Fairfield, Carmel, CA 93923, 408/649-8423

96) WARP FIVE MANTA G Length: 160 in

Width: 75 in Height: 39 in Wheelbase: 94 in Weight: 2100 lbs Drivetrain: 350 V8/Porsche 5-speed; transverse V6/4-speed or auto Chassis: ladder; spaceframe Suspension Front: Mustang II Rear: custom/unequallength control arms Base price: Kit \$11,995, Rolling Chassis \$26,995, Turn-key \$37,495

97) WARP FIVE MONTAGE

Length: 174 in Width: 74 in Height: 43 in Wheelbase: 94 in Weight: 2200 lbs Drivetrain: 350 V8/Porsche 5-speed; transverse V6/4-speed or auto Chassis: ladder; spaceframe



87) SPORTECH ROADSTER

Suspension Front: Mustang II Rear: custom/unequal-length control arms Base price: Kit \$8995, Rolling Chassis \$22,495, Turn-Key: 32,495

Warp Five Engineering, Dept. KC01, 1500 N.E. Roanoke Dr., Blue Springs, MO 64014, 816/228-2960

98) WEST COAST COBRA

Length: 156 in Width: 74 in Height: 47 in Wheelbase: 96 in Weight: 2900 lbs Drivetrain: 429 Ford Chassis: spaceframe Suspension Front: Mustang II Rear: Ford 9-inch; custom/modified control arms Base price: Kit \$22,950, Turn-key \$50,000

West Coast, Inc., Dept. KC01, 6785 16 Mile Rd., Sterling Heights, MI 48077, 519/736-7274



Length: 139.4 in Width: 61.4 in Height: 43.3 in Wheelbase: 92 in Weight: 1254 lbs Drivetrain: 4-cylinder, 16V Chassis: spaceframe Suspension Front: Westfield double wishbone Rear: custom Westfield IRS Base price: Kit \$7425, Rolling Chassis \$17,350, Turn-key \$21,250

100) HIGHLAND SPORTS WESTFIELD SEIGHT

Length: 139.4 in Width: 63.4 in Height: 43.3 in Wheelbase: 93.3 in Weight: 1521 lbs Drivetrain: aluminum 3.5L V8 Chassis: spaceframe Suspension Front: Westfield double wishbone Rear: Westfield IRS Base price: Rolling Chassis \$22,850, Turn-key

Westfield Components, Inc., Dept. KC01, P.O. Box 107, Woodbury, CT 06798-0107, 203/266-9280

101) SCORPION S.S.

Length: 164 in Width: 79 in Height: 42 in Wheelbase: 98.5 in



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CANADA BRITISH COLUMBIA

JANUARY 1994 49



95) VSE JACKRABBIT



Weight: 2600 lbs Drivetrain: GM V6 or V8 w/ Fiero or Porsche transaxle Chassis: custom spaceframe Suspension Front: Fiero or custom Rear: Fiero or custom Base price: Rolling Chassis \$15,000

White Horse Co., Dept. KC01, 73 Featherbed Ln., Flemington, NJ 08822, 908/782-5636

REBODIES & REPOWERS

102) AEROFORM MUSTANG GFX

More than 60 ground-effects kits are available for import and domestic automobiles. Base price: Kit \$1099

Aeroform, Dept. KC01, 6300 St. John Ave., Kansas City, MO 64123, 816/241-9711

103) AIR DYNAMICS WRAITH II

Length: 179 in Width: 78.5 in Height: 46 in Wheelbase: 100 in Weight: 2750 los Drivetrain: midengine Chassis: spaceframe w/ Fiero or Corvette cockpit Suspension Front: Kugel Rear: race-type independent with coil-overs Base price: Kit \$18,500, Rolling Chassis \$48,500,

Turnkey \$100,000
Air Dynamics, Dept. KC01, P.O. Box 34,

Conasauga, TN 37316, 706/328-3160

104) ALDINO Pontiac Fiero

Aldino Car Co., Dept. KC01, P.O. Box 678, Brookfield, WI 53008-0678, 414/581-5251

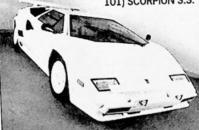
105) ARCHER RENAULT R5 TURBO

Length: 144 in Width: 64 in Height: 55 in Wheelbase: 94.7 in Weight: 819 lbs Drivetrain: Renault 1.3L









Archer Racing, Dept. KC01, 210½ E. First St., Duluth, MN 55802, 218/727-1814

106) ARIZONA Z PROTO Z/GTO BODY

Datsun 240Z to 280Z

107) ARIZONA Z ZX IMSA

Datsun 280ZX

Arizona Z Car, Dept. KC01, 2110 W., Devonshire St., Mesa, AZ 85201, 602/844-9677

108) AUTO DESIGNS MONZETTA

Length: 176 in
Width: 67 in
Height: 50 in
Weight: 50 in
Weight: n/a
Drivetrain: GM 4-cylinder, V6 or V8
Chassis: GM unibody
Suspension: standard GM
Base price: Kit \$2495, Turn-key \$14,995



Auto Designs by Scotty, Dept. KC01, 2013 S. 6th St., Klamath Falls, OR 97601, 503/884-1511

109) ASPP GT-40 MK II

Length: 167 in Width: 76 in Height: 44 in Wheelbase: 93.4 in Weight: 2750 Chassis: Fiero Base price: Kit \$7995, Turn-key \$15,000 (plus Fiero)

Auto Sport Performance Products, Dept. KC01, 1930 E. Third St., #14, Tempe, AZ 85281-9906, 602/966-9906

110) AC&D SCORPION

Length: 167 in Width: 78 in Height: 44 in Wheelbase: 93.5 in Weight: 2750 Drivetrain: 4-cylinder, V6 or V8 Chassis: Fiero Suspension: Fiero Base price: Kit \$7995, Turn-key \$12,995 (less Fiero)

Automotive Concept & Design, Dept. KC01, 3613 E. Washington, Ste. 2, Phoenix, AZ 85034, 602/273-0908

111) BB 930S, 935S

Porsche 911, 912

Better Bodies, Dept. KC01, 388 Calle Primera, San Ysidro, CA 92173, 619/690-5081



112) B.G.W. '40 WILLYS HOOD KIT 113) B.G.W. CALIFORNIA SPEEDSTER W Beetle

B.G.W./Spectre Ltd., Dept. KC01, P.O. Box 427, Butler, WI 53007, 414/783-4550

114) BLUE RAY RHINO GT

Length: 170 in Width: 70 in Height: 48 in Wheelbase: 90.5 in Weight: 3203 lbs Drivetrain: Datsun 240, 260 or 280Z Chassis: Datsun Z Suspension: Datsun Z Base price: Kit \$3995, Turn-key \$17,995 (plus Z car)

Blue Ray G.T. Engineering, Dept. KC01, 416 Woodline Dr., The Woodlands, TX 77386, 713/363-2000

115) BURLY BUFFEL

116) BURLY '32 HOOD

117) BURLY '37- OR '40-STYLE HOOD

118) BURLY '68 VW PICKUP

WW Beetle Drivetrain: WW Chassis: WW Suspension: WW Base price: Kit \$350-1200, Turn-key \$10,000

Burly Industries, Dept. KC01, 221 N. 1st W., Box 10, Mendon, UT 84325, 801/752-4359

119) CARTER'S RAMBO

Length: 175 in Width: 80 in Height: 44 in Wheelbase: 100 in Weight: 3000 lbs



112) B.G.W. '40 WILLYS HOOD KIT

Drivetrain: small-block Chevy or Ford V8 Chassis: stretched Fiero Suspension: Fiero Base price: Kit \$7500, Rolling Chassis \$9900, Turn-key \$49,000

120) CARTER'S MODENA

Length: 170 in Width: 71 in Height: 46 in Wheelbase: 93 in Weight: 2960 lbs Drivetrain: transverse V6 or V8 Chassis: Fiero Suspension: Fiero Base price: Kit S3995, Turn-key \$37,695

121) CARTER'S ROMA

Length: 165.4 in Width: 68.5 in Height: 46 in Wheelbase: 93.4 in Weight: 2860 lbs Drivetrain: transverse V6 or V8 Chassis: Fiero Suspension: Fiero Base price: Kit \$4500, Turn-key \$18,000

Carter's Conversions, Dept. KC01, P.O. Box 245, Imlay City, MI 48444, 313/724-2333

122) CAL ACE

Length: 153.2 in Width: 60 in Height: 49.2 in Wheelbase: 91 in Weight: 2209 lbs Drivetrain: MGB Chassis: standard MGB Suspension: MGB Base price: Kit S2495

C-F Enterprises Ltd., California Ace Division, Dept. KC01, P.O. Box 1347, Long Beach, CA 90801-1347, 310/404-0522. Info package \$5.





116) BURLY 32 H

123) CLASSIC 359

Length: 169 in
Width: 67 in
Height: 43.5 in
Heelbase: 89.5 in
Weelbase: 89.5 in
Weight: 1875 lbs
Drivetran: W Beetle
Chassis: W Beetle Type I
Suspension Front: W Beetle Type I
Rear: W '69 and newer independent
Base price: call for quote

Classic Motor Carriages, Dept. KC01, 16650 N.W. 27th Ave., Miami, FL 33054, 800/252-7742

124) COBRA HYBRIDS

'86-'92 Mustang rebody Base price: Kit \$4995, Turn-key \$60,000

Cobra Hybrids, Dept. KC01, 1375 Lemon St., Vallejo, CA 94590, 707/ 645-3803

125) CORSON FIERO V8 CONVERSION

Complete conversion kit for installation of smallblock GM engine into a stock Fiero chassis with either 4- or 5-speed trans. Base price: call for quote

126) CORSON GT COUPE

Length: 171 in Width: 74 in Height: 46.9 in Wheelbase: 93.4 in Weight: 2600-2750 lbs Drivetrain: Fiero Chassis: Fiero Suspension: Fiero Base price: call for quote



117) BURLY '37: OR '40-STYLE HOOD



127) CORSON SPYDER

Same specs as coupe Base price: call for quote

Corson Motorcar Co., Dept. KC01, P.O. Box 41396, Phoenix, AZ 85080, 602/375-2544

128) CTC PANZER

Length: 168.9 in Height: 52 in Wheelbase: 94.5 in Weight: 1400 lbs Drivetrain: VW Beetle Chassis: VW Suspension Front: VW Beetle Rear: W independent Base price: call for quote

CTC Co., Panzer Motor Car Div., Dept. KC01, P.O. Box 1677, San Leandro, CA 94577, 510/436-6381

129) CULEBRA DIAVALO

Length: 164 in Height: 46 in Wheelbase: 93.4 in Weight: 2900 lbs Drivetrain: Fiero V6 or GM V8 Chassis: Fiero Base price: Kit \$10,000, Turn-key \$35,000-

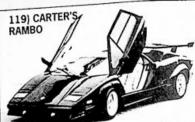
130) CORVETTE CULEBRA

Length: 178 in Width: 86 in Height: 45 in Wheelbase: 96.2 in Weight: 3400 lbs Drivetrain: stock Corvette Chassis: Corvette Suspension: Corvette Base price: Kit \$7500, Turn-key \$22,500

Culebra International, Ltd., Dept. KC01, 15011 S.E. 49th St., Bellevue, WA 98006, 206/828-3906

131) DENEVY WOLF 917K

Length: 170 in Width: 77 in Height: 42 in Wheelbase: 94.5 in Weight: 59 in Drivetrain: W Chassis: VW 2-door sedan or Karman Ghia Suspension: W Base price: Kit \$4995, Turn-key \$19,650







Denevy Manufacturing, Dept. KC01, Box 764, Erin, Ontario NOB 1T0, Canada, 519/833-2236

132) DOMINO CALIFORNIA ROADSTER

Length: 156 in Height: 50 in Wheelbase: 94.5 in Weight: n/a Drivetrain: VW Chassis: W Suspension: W Base price. Kit \$2595

133) DOMINO EURO X 1/9

Drivetrain: Fiat X 1/9 Chassis: Fiat Suspension: Fiat Base price: Kit \$1495

134) DOMINO MINI COOPER

Length: 120 in Height: 44 in Wheelbase: 80 in Weight: 1250 lbs Drivetrain; Mini Cooper; Geo Chassis: Mini Suspension: Mini independent Base price: Kit \$3995, Rolling Chassis \$5995

135) DOMINO NINJA MIN

Length: 120 in Width: 53 in Height: 42 in Wheelbase: 80 in Weight: 850 lbs Drivetrain: mid-engine motorcycle Chassis: spaceframe; custom Suspension: Domino independent Base price: Kit \$8995, Rolling Chassis \$12,995

136) DOMINO PIMLICO CABRIO

Length: 120 in Width: 53 in Height: 44 in Wheelbase: 80 in Weight: 1250 lbs Drivetrain: Mini Cooper; Geo

Chassis: Mini Suspension: Mini independent Base price: Kit \$3995, Rolling Chassis \$5995

123) CLASSIC 359

124) COBRA

125) CORSON FIERO

V8 CONVERSION

HYBRIDS

137) DOMINO PUP

122) CAL ACE

Length: 132 in Width: 53 in Height: 44 in Wheelbase: 86 in Weight: 1300 lbs Drivetrain: Mini Cooper; Geo Chassis: Mini Suspension: Mini independent Base price: Kit \$3495, Rolling Chassis \$5995

138) DOMINO TR40

Triumph TR7 or TR8 Drivetrain: TR7/TR8 with 4-cylinder, V6 or V8 Chassis: Triumph TR7 or TR8 Suspension: Triumph TR7 or TR8 Base price: Kit \$2995

Domino Cars U.S.A., Dept. KC01, 102 New Haven Ave., Milford, CT 06460, 203/878-7352

139) ELECTRO-AUTOMOTIVE DELUXE **ELECTRIC CONVERSION KIT**

Complete kit suitable for glass- or steel-bodied cars with manual trans, no power steering, and a maximum curb weight of 2500 lbs. Base price: \$4100

Electro-Automotive, Dept. KC01, P.O. Box 1113, Felton, CA 95018, 408/429-1989

140) EURO-MIRAGE CORVETTE REBODY

'84 and later Corvette Base price: Kit \$3500



Euro-Works, Dept. KC01, 2106 Patricia Dr., Kettering, OH 45429, 513/293-6834. Info package \$5.

141) EXECUTIVE AUTO FERROSA

Length: 167 in Height: 46 in Wheelbase: 93.4 in Weight: 2575 lbs Drivetrain: V6 or V8 Chassis: Fiero Suspension: Fiero Base price: Kit \$6500, Turn-key \$22,000

Executive Auto Brokers, Inc., Dept. KC01, 400 Alemeda Dr., Palm Springs, FL 33461, 407/439-4344

142) EXOTIC ILLUSIONS EUROSEX 1000

Length: 165.5 in Width: 83 in Height: 42 in Wheelbase: 93.5 in Weight: 2600-2700 lbs Drivetrain: Fiero L4, V6 or V8 Chassis: Fiero Suspension: Fiero Price: Kit \$5500, Turn-key \$30,000-40,000

Exotic Illusions Ltd., Dept. KC01, Rear 347 Main St., Dickson City, PA 18519, 717/383-1206

143) FIRE-ROSSA

Length: 192 in Width: 79 in Height: 49.3 in Wheelbase: 101 in Weight: 3350 lbs Drivetrain: V6 or V8 Chassis: Firebird or Camaro Suspension: GM Base price: Kit \$6995, Rolling Chassis \$16,000, Turn-key \$14,995

Exotic Specialty Car Emporium, Dept. KC01, 5400 Griffin Rd., Davie, FL 33314, 305/321-8585 or 305/565-0800

DENEVY

WOLF 917K

144) FIBER JET SAND HOPPER

Length: 132 in Height: (rollbar) 48 in Wheelbase: 83 in Weight: 950 lbs Drivetrain: W

145) FIBER JET PREMIER Porsche 914

146) FIBER JET BRAUOSSA Porsche 914

147) FIBER JET 59 Porsche 911 or 912

148) FIBER JET ENOS 500 Volkswagen

149) FIBER JET CHOP TOP Volkswagen

Fiber Jet Industries, Inc., Dept. KC01, 221 W. Ivy St., Roseville, CA 95678, 916/783-3198

150) FIBERFAB 359

Length: 169 in Width: 67 in Height: 43.5 in Wheelbase: 89.5 in Weight: 1875 lbs Drivetrain: VW Beetle Chassis: VW Beetle Type I Suspension Front: VW Beetle Type I Rear: VW '69 and newer independent Base price: call for quote



133 DOMINO EURO X 1/9

134) DOMINO MINI COOPER

FiberFab, Dept. KC01, 7601 N. Federal Hwy., Ste. 150-A, Boca Raton, FL 33487, 800/328-5671

151) FOCOA ALDEN THOMAS GTO

Length: 174 in Height: 46 in Wheelbase: 93.4 in Weight: 2750 lbs Drivetrain: L4, V6 or V8 Base price: Kit \$4000

NINJA MIN

152) FOCOA ENTERRA

Length: 177 in Width: 75 in Height: 46 in Wheelbase: 93.4 in Weight: 2800 lbs Drivetrain: Fiero L4, V6 or V8 Base price: Kit \$4000

Fiero Owners Club of America, Dept. KC01, 215 N. State College, Orange, CA 92668, 714/978-3132

153) GLASTECH PIRANA

Pontiac Fiero Drivetrain: Fiero Chassis: Fiero Suspension: Fiero Base price: Kit \$2995, Turn-key \$9995



137) DOMINO PUP

GlasTech, Dept. KC01, 33 Main St., Harveysburg, OH 45032, 512/897-2470

154) XTC GT

Length. 175 in Width: 77.5 in Height: 44.5 in Wheelbase: 93.4 in Weight: 2820 lbs Drivetrain: Quad 4, V6 or V8 Chassis: Fiero Suspension Front: Fiero Rear: modified coil-overs Base price: Kit \$7495, Rolling Chassis \$10,495, Turn-key \$20,000

Group XTC, Inc., Dept. KC01, 2000 Tigertail Blvd., Dania, FL 33004, 305/922-6448

155) HANDCRAFT GT/2+2

Length: 186 in Height: 47 in Wheelbase: 101 in Weight: 3300 lbs Drivetrain: Camaro/Firebird '82-'92 Chassis: Camaro/Firebird '82-'92 Suspension: Camaro/Firebird '82-'92 Base price: Kit \$3995, Rolling Chassis call for quote, Turn-key call for quote

Handcraft Motorcar Co., Dept. KC01, 6805 Riverview Blvd. W., Bradenton, FL 34209, 800/854-1422

156) HERITAGE EVOLUTION

Length: 165 in Width: 76 in Height: 44 in Wheelbase: 93.4 in Weight: 2750 lbs Drivetrain: L4, V6 or V8 Chassis: Fiero Suspension: Fiero Base price: Kit \$3995

157) HERITAGE MAGNUM

Length: 170 in Width: 74 in Height: 44 in Wheelbase: 93.4 in Weight: 2750 lbs Drivetrain: L4, V6 or V8 Chassis: Fiero Suspension: Fiero Base price: Kit \$2995



158) HERITAGE ROSSA

AUTO FERROSA

Length: 171 in Width: 79 in Height: 44 in Wheelbase: 100.5 in Weight: 2800 lbs Drivetrain: V6 or V8 Chassis: stretched Fiero Suspension: Fiero Base price: Kit \$6500

Heritage Automotive & Fiberglass Replicar Bodies Ltd., Dept. KC01, 14141 S. Harrison, Posen, IL 60469, 708/385-0031

159) HYBRID 914, 924, 94

V6 conversion kit. Specs are for 914 only. Length: 158 in Width: 59 in Height: 48 in Wheelbase: 91 in Weight: 2200 lbs Drivetrain: Buick V6

Hybrid Cars, Dept. KC01, 5681 Annie Oakley, Las Vegas, NV 89120, 702 /451-6120

160) IFC WIDE BODY

Length: 169 in Height: 49 in Wheelbase: 94.5 in Weight: 2844 lbs Drivetrain: Porsche 4-cylinder; 2.5-3L or Renegade Hybrids 4.3L GM V6 engine conversion Chassis: '77-91 Porsche 924 or 944 Suspension: Porsche independent Base price: Kit \$2495, Turn-key \$25,000

Infinite Fiberworks Co., Dept. KC01, 51080 S.R. 124, Racine, OH 45771, 614/949-2311, Orders 800/YOUR-944



Width: 69 in Height: 64 in Wheelbase: 93 in Weight: 2500 lbs Drivetrain: WW; Mazda rotary; V6 Chassis: WW Beetle Suspension: VW Beetle Base price: Kit \$1895, Turn-key \$6000

Innovations in Fiberglass, Dept. KC01, P.O. Box 60642, Phoenix, AZ 85082, 602/377-0104

162) IRM FIERO COMPONENTS

International Research Motorsports, Dept. KC01, 18100 Cashell Rd., Rockville, MD 20853, 301/948-3301

163) JAMES AUCLAIR DENARO

Length: 169 in

Width: 79 in Height: 46 in Wheelbase: 93.4 in Weight: 2700 lbs Drivetrain: Fiero Chassis: Fiero Suspension: Fiero Base price: Kit \$4700, Turn-key \$15,500

James Auclair, Dept. KC01, 85 Brook Spring Dr., Warwick, RI 02889, 401/ 739-8273





'79-'83 Ford Mustang Base price: Body kit \$3895 Suspension and engine upgrades also available

J. Bittle Performance, Dept. KC01, 7149 Mission Gorge Rd. #C, San Diego, CA 92120, 619/560-2030

165) JCR CALIFORNIA Z

Length: 173 in Width: 69 in Height: 50 in Wheelbase: 91 in Weight: 3203 lbs Drivetrain: Datsun Z Chassis: Datsun Z Suspension: Datsun Z Base price: Kit \$1380, Turn-key call for quote

Jim Cook Racing, Dept. KC01, 5450 Katella Ave., Unit 107, Los Alamitos, CA 90720, 800/527-1440



166) KAMINARI

Ground-effects kits for a variety of production cars

Kaminari, Dept. KC01, 15 Argonaut, Aliso Viejo, CA 92656, 800/BUY-KITT

167) KIELEY EC-1 FIERO

Length: 162 in Height: 47 in Wheelbase: 93 in (or 103 in) Weight: 2500 lbs or 2650 lbs V8 Drivetrain: Quad 4 or V8 Chassis: Fiero Suspension Front: Fiero Suspension Front: Fiero Rear: custom with V8 Corvette parts Base price: Kit \$1500 (rebody)/\$275 (Quad 4), Rolling Chassis \$5000, Turn-key \$6000

Kieley Engineering, Inc., Dept. KC01, 21 Eastwood Dr., Grafton, ND 58237, 701/352-1755

168) KNIGHTT INDUSTRIES GTO

Length: 179 in Width: 75 in Height: 45.5 in Wheelbase: 101 in Weight: 3100 lbs Drivetrain: GM Chassis: Firebird Suspension: Firebird Base price: Kit \$3995, Turn-key \$19,995

Knightt Industries, Dept. KC01, P.O.Box 164, Covington, LA 70434, 504/845-8716

169) CARRALO

Firebird/Camaro conversion kit Base price: Kit \$4995, Turn-key call for quote

170) TOJAN GT

Firebird conversion kit Base price: Kit \$4995, Turn-key call for quote



Marple Automotive Group, Inc., Dept. KC01, 7825 County Rd. 11, Maple Plain, MN 55359 800/898-0008

171) LAMINAR CONCEPTS **EVOLUTION EUROPA**

Length: 156 in Height: 41 in Wheelbase: 92.5 in Weight: 1530 lbs Drivetrain: 1.7L Lotus twin cam Chassis: backbone Lotus Suspension: Lotus Base price: Kit \$5000, Turn-key \$35,000, call for Rolling Chassis quote

Laminar Concepts, Dept. KC01, 172 E. Knowlton Rd., Media, PA 19063, 215/ 566-7947

172) MAC'S AUTO BODY FIERO REBODY

Length: 165 in Width: 81 in Height: 41 in Wheelbase: 93.4 in Weight: 2600 lbs Drivetrain: Fiero L4, V6 or V8 Chassis: Fiero Suspension: Fiero Base price: Kit \$4999, Turn-key \$30,000

173) MAC'S AUTO BODY FIERO REBODY

Length: 174 in Width: 74 in Height: 46 in Wheelbase: 93.5 in Weight: 2700 lbs Drivetrain: Fiero L4, V6 or V8 Chassis: Fiero Suspension: Fiero Base price: Kit \$3500, Turn-key \$17,000

Mac's Auto Body, Dept. KC01, 4427 Maygog Rd., Sarasota, FL 34233. 813/921-4420

174) MEGA MONSTER

Mazda Miata Drivetrain: Ford 5.0 V8 to 400hp supercharged 5.0L V8 with Ford T-5 Suspension Front: stock Rear: Ford Thunderbird independent Base price: Body Kit \$3000, Turn-key with 400hp V8 \$45,000

Monster Motorsports, Dept. KC01, 2312 Vineyard Ave., P.O. Box 461077, Escondido, CA 92046, 619/738-7582



175) NETHKEN PALERMO COUPE

Length. 174.75 in Width: 75 in Height: 45 in Wheelbase: 100.15 in Weight: 2600 lbs Drivetrain: Fiero L4, V6 or turbo; 24V V6; Chevy 350 V8 Chassis: modified Fiero Suspension: Fiero Base price: Kit \$9000, Turn-key \$32,000

176) NETHKEN PALERMO SPYDER

Length: 178 in Height: 44.5 in Wheelbase: 103.4 in Weight: 2900 Drivetrain: Fiero L4, V6 or turbo; 24V V6; Chevy 350 V8 Chassis: modified Fiero Suspension: Fiero Base price: Kit \$9000, Turn-key \$45,000

Nethken Assoc., Dept. KC01, Rt. 1, Box 306N, Fisherville, VA 22939, 703/337-1777

177) NORTH AMERICAN ARKLEY SS

Length: 123 in Width: 60 in Height: 48 in Weight: 1300 lbs Drivetrain: MG Midget or Austin Healey Sprite; Nissan; Ford 2000; Mazda rotary
Nissan; Ford 2000; Mazda rotary
Chassis: MG Midget or A/H Sprite
Suspension: MG Midget or A/H Sprite
Base price: Kt 51295, Rolling Chassis \$20004000, Turn-key \$5000-9000

North American Arkley, Dept. KC01, P.O. Box 18667, Asheville, NC 28814, 704/252-9509

178) OEI XJ-VR

V8 conversion kits for Jaguar XJ6 or 12 and Base price: Kit \$340

Oei Enterprises Ltd., Dept. KC01, 241 Rowayton Ave., Rowayton, CT 06853. 203/866-2470

179) PANGRA

Length: 178 in Height: 55 in



Wheelbase: 94.5 in Weight: (2.3L) 2500 lbs Drivetrain: Ford Pinto

Pangra Enterprises, Inc., Dept. KC01, P.O. Box 8417, Philadelphia, PA 19101, 215/358-1919

180) PISA ARTERO

Length: 164 in Width: 78 in Height: 47 in Wheelbase: 93 in Weight: 2500 lbs Drivetrain: Fiero Chassis: Fiero Suspension: Fiero Base price: Kit \$7000, Turn-key \$15,000

Phoenix International Sports Automobile Corp., Dept. KC01, P.O. Box 15088, Phoenix, AZ 85060-5088, 602/894-1775

181) PREMIER 914

Length: 157 in Height: 48 in Wheelbase: 96.5 in Weight: 2300 lbs Drivetrain: 914; GM V6 or V8

Premier Marketing, Dept. KC01, P.O. Box 96, Lake Oswego, OR 97034, 503/ 636-9245

182) RAYCO 914

Length: 159.4 in Width: 65 in Height: 48.4 Wheelbase: 96.5 in Weight: 2139 lbs Drivetrain: Opposed 4, V6

Rayco, Inc., Dept. KC01, 1710 Delmar, St. Louis, MO 63103, 314/621-1321

183) REDHEAD ROADSTERS CUTE-T

Length: 144 in Wheelbase: 94.5 in Weight: 1400 lbs Drivetrain: VW or electric Chassis: platform Suspension Front: VW or Ghia, torsion Rear: W, torsion Base price: Kit \$1695, Rolling Chassis \$2895, Turn-key \$7795

184) REDHEAD ROADSTERS DAUPHIN 2+2

Length: 163 in Wheelbase: 94.5 in Weight: 1550 lbs Drivetrain: WW, V6, rotary or electric; 4-/5-speed or auto Chassis: platform Suspension Front: VW or Ghia, torsion Rear: W. torsion Base price: Kit \$1995, Rolling Chassis \$3395, Turn-key \$7795

185) REDHEAD ROADSTERS MACHETTE SPEEDSTER

Height: 40 in Wheelbase: 80 in Weight: 1400 lbs Drivetrain: VW, V6, rotary, or electric; 4-/5-speed or auto Chassis: platform; modified VW Suspension Front: VW or Ghia, torsion Base price: Kit \$1695, Rolling Chassis \$3095, Turn-key \$7795

186) REDHEAD ROADSTERS STERLING GT

Length: 172 in Width: 70 in Height: 40 in Wheelbase: 94.5 in



Weight: 1900 lbs Drivetrain: VW, V6, rotary or electric; 4-/5-speed or auto Chassis: modified VW pan Suspension Front: VW or Ghia Rear: VW Base price: Kit \$3795, Rolling Chassis \$5995, Turn-key/gas \$16,795, Turn-key/elec. \$22,000

187) REDHEAD ROADSTERS VOKARO

Height: 40 in Wheelbase: 80 in Weight: 1400 lbs Drivetrain: VW, V6, rotary or electric; 4-/5-speed Chassis: platform; modified WW Suspension Front: VW or Ghia, torsion Rear: VW, torsion Base price: Kit \$1795, Rolling Chassis \$3195,

Redhead Roadsters, Dept. KC01, P.O. Box 24. Waitsburg, WA 99361, 509/337-6832

188) RENEGADE HYBRIDS PORSCHE 911, 912, 914, 924, 930

Chevy V8, V6 conversions for Porsches

Renegade Hybrids, Dept. KC01, 610 Amigos Dr., Unit B, Redlands, CA 92373, 909/307-2150

189) RISING HOUSE REPLICA BIRDCAGE

Length: 145 in Width: 63 in Height: 39 in Wheelbase: 88 in Weight: 1300 lbs Drivetrain: WW Type III modified Chassis: spaceframe Suspension Front: VW Type I Rear: VW Type III Base price: Turn-key \$20,000

Rising House Motors, Dept. KC01, 56 Grand Summit Rd., Cambridge, KS 67023, 316/467-4251

190) ROD SIMPSON HYBRIDS PORSCHE 911, 912, 914, 930

V8 Conversions for Porsches Porsche stock specs Drivetrain: Porsche transaxle

Rod Simpson Hybrids, Dept. KC01, P.O. Box 25779, West Los Angeles, CA 90025, 310/826-3304

191) ROWLEY GTC

Corvette

Rowley Corvette Supply, Inc., Dept. KC01, 357 Main St., Rowley, MA 01969 508/948-7730

192) SPARTAN II

Length: 204.2 in Width: 74.5 in Height: 54.5 in Wheelbase: 126.5 in Weight: 3675 lbs Drivetrain: Nissan 300 ZX (2+2) Chassis: Nissan Suspension Front: Nissan Rear: modified Nissan Base price: Kit \$6900, Turn-key \$39,900

Spartan Motorcar Co., Dept. KC01, 1655 S. Rancho Santa Fe Rd., Ste. 108, San Marcos, CA 92069, 619/744-3565, fax 619/744-9030

193) SPECTER TURBOROSSA

Length: 185 in Width: 82 in Height: 47 in Wheelbase: 101 in Weight: 3500 lbs

195) ULTRA GTC

Length: 187 in Width: 71 in Height: 48 in Wheelbase: 98 in Weight: 3300 lbs Drivetrain: Corvette Chassis: Corvette Suspension: Corvette Base price: Kit \$6995, Turn-key \$39,995

179) PANGRA

Base price: call for quote

194) TRIDENT SPYDER

32789, 407/644-5678

Chassis: '82-'92 Firebird or Camaro

Suspension: '82-'92 Firebird or Camaro

Specter Automotive Corp., Dept.

Rebody for LT1 or ZR1 Corvette Base price: Kit \$9795, Turn-key \$57,500

1108 Solana Ave., Winter Park, FL

KC01, 459 S. Calhoun St., Ft. Worth, TX

Drivetrain: GM V8

Ultra Designs, Dept. KC01, 35 Clarence St., Brockton, MA 02401, 508/586-3112

196) VANTAGE BUGEYE MIATA

Mazda Miata

Vantage Motorsports, Dept. KC01, 7 Emily St., Cambridge, MA 02139. 617/547-8115

197) VELO ROSSA SPYDER

Length: 176 in Width: 72 in Height: 48 in Wheelbase: 90.7 in Weight: 2200 lbs Drivetrain: Datsun Z or Chevy V8 Chassis: Datsun unibody Suspension: Datsun Z Base price: Kit \$3900, Turn-key \$11,500 (plus car)

Velo Rossa Engineering, Dept. KC01, 406 S. Rockford Dr. #3, Tempe, AZ 85261

198) V8 FIERO

Fiero engine conversion

V-8 Archie, Inc., Dept. KC01, 1307 Lykins Ln., Niles, MI 49120, 616/683-3227 (in MI), 800/331-2260

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199) VETCOR 1

Corvette-style rebody Length: 176 in Height: 47 in Wheelbase: 98 in Weight: 2400 lbs Drivetrain: GM

Vetcor Enterprises, Inc., Dept. KC01, P.O. Box 24764, Dayton, OH 45424-0764, 513/236-0830

200) WILLCO 914 SPEEDSTER

Porsche 914

Willco Auto Service, Dept. KC01, P.O. Box 4527, Carson, CA 90749, 310/532-3050



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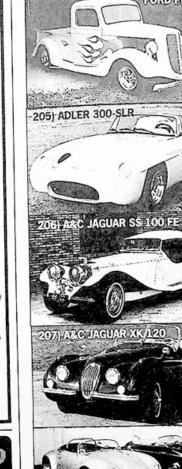




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VINTAGE **VEHICLES**

208) AUTOSPEED FLARED SC

204) A/C '36 FORD PICKUP

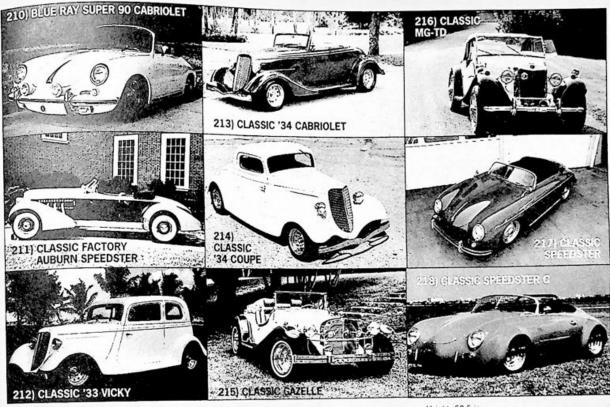
Length: 172 in Width: 70 in Height: 70 in Wheelbase: 112 in Weight: 2450 lbs Drivetrain: V6 or V8

A/C Specialty, Dept. KC01, 12955 York Delta Dr., Unit B, West Royalton, OH 49133, 216/842-5157

205) ADLER 300-SLR

Length: 174 in Width: 74 in Height: 47 in Wheelbase: 96.5 in Weight: 3200 lbs Drivetrain: Chevy 350 or 454 Chassis: spaceframe Suspension Front: Mustang II Rear: live axle Base price: Rolling Chassis \$17,500, Turn-key

Adler Industries, Dept. KC01, 9695 Mumford Dr., Sandy, UT 84070, 801/ 576-9367



206) A&C JAGUAR SS 100 FE

Length: 159.5 in Width: 64 in Height: 52 in Wheelbase: 108.5 in Weight: 2210 lbs Drivetrain: 4- or 6-cylinder Ford Chassis: ladder-type Suspension Front: Mustang II Rear: Ford live axle Base price: Kit \$7495, Rolling Chassis \$10,200, Turn-key \$17,500

207) A&C JAGUAR XK 120

Length: 174 in Width: 64 in Height: 55 in Wheelbase: 102 in Weight: 2439 lbs Drivetrain: 4-, 6- or 8-cylinder Ford or Chevy Chassis: ladder-type Suspension Front: Mustang II Rear: Ford live axle Base price: Kit \$8495, Rolling Chassis \$12,500, Turn-key \$19,000

Antique & Collectible Autos, Inc., Dept. KC01, 35 Dole St., Buffalo, NY 14210, 800/245-1310

208) AUTOSPEED FLARED SC

Length: 156 in Width: 76 in Height: 46 in Wheelbase: 83 in Weight: 1700 lbs Drivetrain: VW Type I Chassis: shortened VW Suspension Front: VW Rear: W; custom swing axle Base price: Kit \$6950, Rolling Chassis \$13,500, Turn-key \$16,500

209) AUTOSPEED SPEEDSTER

Length: 156 in Width: 64 in Height: 48 in Wheelbase: 83 in Weight: 1600 lbs Drivetrain: WW Type I Chassis: shortened W Suspension Front: W Rear: VW custom swing axle Base price: Kit \$5950, Rolling Chassis \$12,500. Turn-key \$15,500

Autospeed Motorcars, Dept. KC01, 100 S. Lake St., Burbank, CA 91502, 818/842-0028

210) BLUE RAY SUPER 90 CABRIOLET

Length: 162 in Width: 66 in Height: n/a Wheelbase: 83 in Weight: 1450 lbs Drivetrain: VW Type I Chassis: custom monocoque Suspension Front: W Type I Rear: VW Type I Base price: Kit \$16,500, Turn-key \$23,900

Blue Ray G.T. Engineering, Dept. KC01, 416 Woodline Dr., The Woodlands, TX 77386, 713/363-2000

211) CLASSIC FACTORY AUBURN SPEEDSTER

Length: 206 in Width: 81 in Height: 59 in Wheelbase: 132 in Weight: 3450 lbs Drivetrain: Chevy or Ford V8 Chassis: modified '69-'72 Ford LTD Suspension: Ford LTD Base Price: Kit \$8995

The Classic Factory, Dept. KC01, 1454 E. Ninth St., Pomona, CA 91766, 714/629-5968

212) CLASSIC '33 VICKY

Length: 170 in Width: 69 in

Height: 62.5 in Wheelbase: 112 in Weight: 2800 lbs Drivetrain: Ford or Chevy V8 Chassis: custom ladder-type Suspension Front: Mustang II Rear: Mustang '79 and newer live axle Base price: call for quote

213) CLASSIC '34 CABRIOLET

Length: 170 in Width: 69 in Height: 56 in Wheelbase: 112 in Weight: 2700 lbs Drivetrain: Ford or Chevy V8 Chassis: custom ladder-type Suspension Front: Mustang II Rear: Mustang '79 and newer live axle Base price: call for quote

214) CLASSIC '34 COUPE

Length: 170 in Height: 58 in Wheelbase: 112 in Weight: 2800 lbs Drivetrain: Ford or Chevy V8 Chassis: custom ladder-type Suspension Front: Mustang II Rear: Mustang '79 and newer live axle Base price: call for quote

215) CLASSIC GAZELLE

Length: 156 in Height: 47 in Wheelbase: 98 in Ford; 94.5 Chevy Weight: 2700 lbs Drivetrain: Ford or Chevy L4 Chassis: custom ladder-type Suspension: Ford Pinto or Chevy Chevette Base price: call for quote

216) CLASSIC MG-TD

Length: 150 in Height: 50 in

JANUARY 1994 61



Wneelbase: 96 in Weight: 2120 lbs Drivetrain: Ford or Chevy L4 Chassis: ladder-type Suspension: Ford Pinto or Chevy Chevette Base price: call for quote

217) CLASSIC SPEEDSTER 218) CLASSIC SPEEDSTER C

Length: 154 in Width: 66 in Height: 48 in Wheelbase: 82.75 Weight: 1585 lbs Drivetrain: VW Chassis: VW Beetle Type I Suspension Front: VW Beetle Type I Rear: VW '69 and newer independent Base price: call for quote

Classic Motor Carriages, Dept. KC01, 16650 N.W. 27th Ave., Miami, FL 33054, 800/252-7742

219) COACHSMITHS BLACKSTONE TOWN COUPE

(Built on a '75-'80 Chevy Monza or Pontiac Sunbird) Width: 72 in Height: 54 in Wheelbase: 137 in Weight: 3500 lbs Drivetrain: 4-cylinder, V6 or V8 Chevy/Pontiac Chassis: modified Monza Suspension: Chevy Malibu Base price: Kit \$7500, Rolling Chassis \$10,000, Turn-key \$32,000

Coachsmiths, Dept. KC01, 8209 Sunny Dr., Mabelvale, AR 72103, 501/888-5189

220) CONCOURS PEERLESS

Length: 209 in Height: 65 in Wheelbase: 134.5 in Weight: 4150 lbs Drivetrain: 351 Ford Chassis: modified Lincoln-Mercury Suspension Front: Lincoln-Mercury Rear: Ford 9-inch live axle Base price: Rolling Chassis \$13,500, Turn-key \$48,500

Concours Motors, Dept. KC01, P.O. Box 1765, Ramona, CA 92065, 619/789-7333

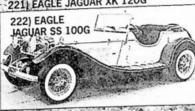
221) EAGLE JAGUAR XK 120G

Length: 176 in

62 KIT CAR



221 EAGLE JAGUAR XK 120G





Width: 64 in Height: 48 in Wheelbase: 102 in Weight: 2550 lbs Drivetrain: Mustang II Chassis: custom ladder-type Suspension: Mustang II
Base price: Kit \$8395, Rolling Chassis \$14,395, Turn-key \$28,500

222) EAGLE JAGUAR SS 100G

Length: 165 in Height: 51 in Wheelbase: 108 in Weight: 2150 lbs Drivetrain: Mustang II Chassis: ladder-type Suspension: Mustang II Base price: Kit \$7895,. Rolling Chassis \$13,895, Turn-key \$27,500

Eagle Coach Work, Inc., Dept. KC01, 760 Northland Ave., Buffalo, NY 14211, 716/897-4292

223) ELEGANT MOTORS AUBURN SPEEDSTER

Length: 202 in Width: 78 in Height: 60 in Wheelbase: 127 in Weight: 3200 lbs Drivetrain: GM Chassis: spaceframe Suspension: GM Base price: Kit \$10,995, Rolling Chassis \$15,995, Turn-key \$49,995

224) ELEGANT MOTORS 500K SUPERCHARGED ROADSTER

Length: 196 in Width: 75 in Height: 55 in Wheelbase: 119 in Weight: 3200 lbs Drivetrain: GM Chassis: spaceframe Suspension: GM Base price: Kit \$12,995, Rolling Chassis \$15,995, Turn-key \$60,000

225) ELEGANT MOTORS LA GRANDE

IOTORS LA GRANDE 226) EXCALIBUR LIMITED EDITION

224) ELEGANT MOTORS 500K SUPERCHARGED ROADSTER

Length: 217 in Width: 77 in Height: 60 in Wheelbase: 140 in Weight: 3700 lbs Drivetrain: GM Chassis: spaceframe Suspension: GM Base price: Kit \$15,000, Rolling Chassis \$25,000, Turn-key \$70,000

Elegant Motors, Inc., Dept. KC01, P.O. Box 30188, Indianapolis, IN 46230, 317/253-9898

226) EXCALIBUR LIMITED EDITION

Length: 72 in Width: 175 in Height: 52 in Wheelbase: 112 in Weight: 3083 lbs Drivetrain: 350 Chevy Chassis: custom spaceframe Suspension: Corvette Base price: Turn-key \$89,842

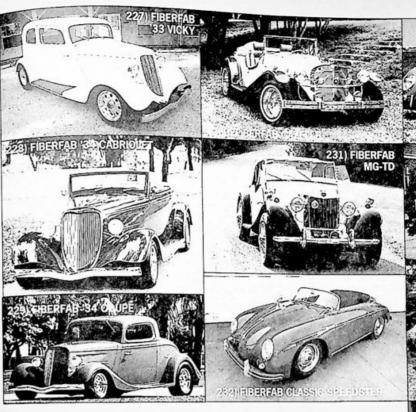
Excalibur Automobile Corp., Dept. KC01, 1735 S. 106th St., Milwaukee, WI 53214, 414/771-8941, fax 414/771-7171

227) FIBERFAB '33 VICKY

Length: 170 in Width: 69 in Height: 62.5 in Wheelbase: 112 in Weight: 2800 lbs Drivetrain: Ford or Chevy V8 Chassis: custom ladder-type Suspension Front: Mustang II Rear: Mustang '79 and newer live axle Base price; call for quote

228) FIBERFAB '34 CABRIOLET

Length: 170 in



Height: 56 in Wheelbase: 112 in Weight: 2700 lbs Drivetrain: Ford or Chevy V8 Chassis: custom ladder-type Suspension Front: Mustang II Rear: Mustang '79 and newer live axle Base price: call for quote

229) FIBERFAB '34 COUPE

Length: 170 in Height: 58 in Wheelbase: 112 in Weight: 2800 lbs Drivetrain: Ford or Chevy V8 Chassis: custom ladder-type Suspension Front: Mustang II Rear: Mustang '79 and newer live axle Base price: call for quote

230) FIBERFAB GAZELLE

Length: 156 in Width: 68 in Height: 47 in Wheelbase: 98 in Ford; 94.5 Chevy Weight: 2700 lbs Drivetrain: Ford or Chevy Chassis: custom ladder-type Suspension: Ford Pinto or Chevy Chevette Base price: call for quote

231) FIBERFAB MG-TD

Length: 150 in Width: 62 in Height: 50 in Wheelbase: 96 in Weight: 2120 lbs Drivetrain: Ford or Chevy Chassis: custom ladder-type Suspension: Ford Pinto or Chevy Chevette Base price: call for quote

232) FIBERFAB CLASSIC SPEEDSTER 233) FIBERFAB CLASSIC SPEEDSTER C

Length: 154 in Width: 66 in

Height: 48 in Wheelbase: 82.75 in Weight: 1585 lbs Drivetrain: VW Chassis: VW Beetle Type I Suspension Front: VW Beetle Type I Rear: VW '69 and newer independent Base price: call for quote

FiberFab, Dept. KC01, 7601 N. Federal Hwy., Boca Raton, FL 33487, 800/328-5671

234) GIBBON '33-'34 PACKARD COUPE/ROADSTER

Length: 200 in Height: 65 in Wheelbase: 136 in Weight: 3800 lbs Drivetrain: GM V8 Chassis: ladder-type Suspension Front: Chrysler Cordoba Rear: custom leaf spring Base price: Kit \$19,000, Turn-key \$65,000

Gibbon Fiberglass Reproductions, Dept. KC01, 112 E. Front St., P.O. Box 490, Gibbon, NE 68840, 308/468-6178

235) HANDCRAFT CORMORANT

Length: 198 in Width: 72.5 in Height: 53 in Wheelbase: 121 in Weight: 3650 lbs Drivetrain: Cadillac '79-'93 Chassis: Cadillac Suspension Front: Cadillac Rear: Cadillac reardrive '79'93 Base price: Kit \$13,995, Rolling Chassis call for quote, Turn-key call for quote

Handcraft Motors, Dept. KC01, 6805 Riverview Blvd. W., Bradenton, FL 34209, 800/854-1422

MOTORS ALLARD J2X 236) HARDY MOTORS ALLARD J2X Length: 163 in Width: 67 in Height: 44 in Wheelbase: 102 in

2361

HARDY

234) GIBBON '33-'34 PACKARD'

Weight: 2020 lbs Drivetrain: Chevy V8 Chassis: custom Suspension Front: twin torsion bar Rear: GM 10-bolt live axle Base price: Kit \$9500, Rolling Chassis \$19,900, Turn-key \$35,900

237) HARDY MOTORS SSK

Length: 168 in Width: 68 in Height: 55 in Wheelbase: 116 in Weight: 2420 lbs Drivetrain: Mercedes DOHC L6

Hardy Motors, Dept. KC01, 156 N. Broad St., Mooresville, NC 28115, 704/663-3930

238) HERITAGE '40-'42 WILLYS COUPE

Heritage Automotive & Fiberglass Replicar Bodies Ltd., Dept. KC01, 14141 S. Harrison, Posen, IL 60469. 708/385-0031



239) IFG '55 GULLWING

Length: 178.1 in Width: 70.5 in Height: 51.2 in Wheelbase: 94.6 in Weight: 2880 lbs Drivetrain: Mercedes V8 Chassis: custom Suspension: custor Base price: Kit \$46,500, Turn-key \$82,500

Imaginary Fiberglass, Dept. KC01, 15740 El Prado Rd., Chino, CA 91710, 909/597-4110

240) INTERMECCANICA ROADSTER RS 241) INTERMECCANICA TURBO ROADSTER

Length: 154 in Height: 44 in Wheelbase: 82.75 in Weight: 1900 lbs Drivetrain: VW

Intermeccanica International, Dept. KC01, 150 E. 1st Ave., Vancouver, B.C. V5T 1A4, Canada, 604/872-4747

242) IRONSMITH '27 BUGATTI **TYPE 35 GRAND PRIX**

Length: 162 in Width: 64 in Height: 53 in Wheelbase: 109.5 in Weight: 2180 lbs Drivetrain: Ford Chassis: custom Suspension Front: Mustang II Rear: Ford live axle Base price: Kit \$8500, Rolling chassis \$13,500, Turn-key \$18,500

Ironsmith, Inc., Dept. KC01, 434 E. Cypress Ave., Redding, CA 96002, 916/221-2436

243) JENMARTI ROADSTER

Length: 210 in Width: 82.5 in Height: 52 in Wheelbase: 120 in Weight: 3640 lbs Chassis: custom ladder-type; stretched Suspension Front: Ford Lincoln Rear: Ford live axle Base price: Turn-key \$48,750

Jenmarti Motor Works, Div. of Kit Car World, Inc., Dept. KC01, 4636 Old Winter Garden Rd., Orlando, FL 32811, 407/298-0893

URBO ROADSTER

244) KIT CAR WORLD MIGI II

Length: 137 in Height: 48 in Wheelbase: 94 in Weight: 1700 lbs Drivetrain: GM 1600cc 4-cylinder; GM 2.8L V6 Chassis: ladder-type Suspension: Corvette Base price: Kit \$6395, Turn-key \$14,900

Kit Car World, Dept. KC01, 4650 Old Winter Garden Rd., Orlando, FL 32811, 407/298-0893

245) KUGEL SPEEDSTER

Length: 140 in Wheelbase: 112 in Weight: 2400 lbs Drivetrain: Chevy Chassis: custom Suspension Front: Kugel IFS push rod Rear: Ford 9-inch; Jaguar independent Base price: Kit \$6850, Rolling Chassis \$15,000, Turn-key \$60-70,000

Kugel Komponents, Dept. KC01, 451 Park Industrial Dr., La Habra, CA 90631, 310/691-7006

246) LMR BUGATTI TYPE 59

Length: 151 in Width: 55 in Height: 39.5 in Weight: 1650 lbs Drivetrain: Ford OHC L4

Lorraine Motor Research, Dept. KC01, 2235 College, Downers Grove, IL 60516,

247) MC GULLWING

Length: 175 in Width: 70.5 in Height: 51 in Wheelbase: 89.5 in Weight: 2860 lbs Drivetrain: small-block Ford or GM V8 Chassis: spaceframe Suspension Front: Mustang II Rear: Ford live axle Base price: Kit \$18,540, Turn-key \$40,000

1

Rear: Mustang II; Pinto Base price: Kit \$13,000

517/422-5889

Length: 167 in

Height: 51 in

409/760-3500

in 4-dr limo

703/337-1777

Length: 177 in Width: 69.6 in

Height: 49.8 in Wheelbase: 100 in

Weight: 2950 lbs

Drivetrain: Chevy V8

Wheelbase: 98 in

Weight: 2600 lbs

Drivetrain: Chevy V8

Height: 58 to 64 in

Weight: 2000 to 3000 lbs

252) M-53

Mead Automotive, Dept. KC01, 8475 W.

Memory Motors, Inc., Dept. KC01, 110

Wheelbase: 126 in 2-dr; 136 in 4-dr touring; 147

Chassis: ladder-type Suspension Front: Mustang II; Nova front subframe

Rear: custom Nova rear axle Base price: Kit \$7000 to 9000, Turn-key \$17,000

Nethken Associates, Dept. KC01, Rt. 1,

Box 306-N, Fishersville, VA 22939,

254) NCC REFLECTION SERIES I

Drivetrain: 4-cylinder V6; small- or big-block V8

W. Avenue G, Conroe, TX 77301,

253) NETHKEN '33 CARINGTON

Length: 192 in (2-door) to 214 in (limo)

Emery Rd., Houghton Lake, MI 48629

248) MC 300 SLR

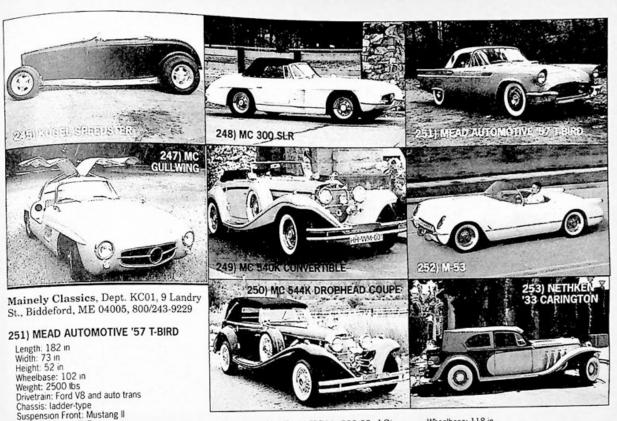
Length: 175 in Width: 70.5 in Height: 51 in Wheelbase: 94.5 in Weight, 2860 lbs Drivetrain: Ford or GM V8 Chassis: spaceframe Suspension Front: Mustang II Rear: Ford live axle Base price: Kit \$14,990, Turn-key \$40,000

249) MC 540K CONVERTIBLE

Length: 177 in Width: 70 in Height: 58 in Wheelbase: 120 in Weight: 2900 lbs Drivetrain: Ford or GM V8 Chassis: ladder-type Suspension Front: Mustang II Rear: Ford live axle Base price: Kit \$15,700, Turn-key \$40,000

250) MC 544K DROPHEAD COUPE

Length: 177 in Height: 58 in Wheelbase: 120 in Weight: 2900 lbs Drivetrain: Ford or GM V8 Chassis: ladder-type Suspension Front: Mustang II Rear: Ford live axle Base price: call for quote



Nice Car Co., Dept. KC01, 233 23rd St. N., Fargo, ND 58102, 701/237-9061

255) NMCC TF 1800

Length: 147 in Height: 52 in Wheelbase: 94 in Weight: 1650 lbs Drivetrain: MGB Chassis: ladder-type; custom Suspension: MGB Base price: Kit \$16,000, Turn-key \$27,000

256) NMCC TF V8

Length: 150 in Height: 52 in Wheelbase: 97 in Weight: 2350 lbs Drivetrain: Chevy V8 Chassis: ladder-type; custom Suspension Front: MGB modified Rear: Ford 9-inch Base price: Kit \$16,000, Turn-key \$37,000

Noble Motor Cars Corp., Dept. KC01, 1112 Pre Emption Rd., Penn Yan, NY 14527, 315/536-8115

257) P&J '40 COUPE

Length: 177 in Width: 68 in Height: 64 in Wheelbase: 112 in Weight: n/a Drivetrain: optional Chassis: P&J reproduction frame Suspension: P&J Easyrider Base price: Kit \$5450

258) P&J '51 MERC COUPE

Length: 201 in Width: 77 in Height: 55 in

Wheelbase: 118 in Weight: n/a Drivetrain: optional Chassis: tube-type by P&J Suspension: P&J Easyrider Base price: Kit \$8950

P&J Automotive Inc., Dept. KC01, 6262 Riverside Dr., Dannville, VA 24541, 804/822-2211 or 804/822-2213

259) PFI '15 FORD ROADSTER

Length: 115 in Width: 43 in Height: 27 in Wheelbase: 100 in Weight: 100 lbs body only Drivetrain: owner's choice Chassis: Ford Model T replica Rear: Ford five axie; Corvette or Jag. independent Base price: Kit \$9500, Turn-key \$15,000

260) PFI '19 FORD SPEEDSTER

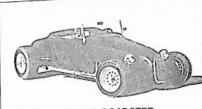
Length: 129.5 in Width: 33 in Height: 30 in Wheelbase: 100 in Weight: 75 lbs body only Drivetrain: Ford Model T or Pinto Chassis: channel or rectangular tube Suspension Front: leaf spring Rear: Ford live axle Base price: Kit \$4500, Turn-key \$9500

261) PFI '27 FORD ROADSTER

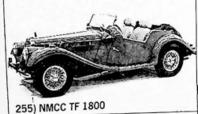
Length: 91.25 in Width: 47.5 in Height: 24.5 in Wheelbase: 100 to 112 in Weight: 75 lbs body only Drivetrain: customer's choice Chassis: rectangular tube







261) PFI '27 FORD ROADSTER



Suspension Front: 4-bar with coil or leaf spring Rear: Ford live axle; Corvette or Jag. independent Base price: Kit S11,695 (body S645), Rolling Chassis \$4000. Turn-key \$15,000

262) PFI '27 FORD TOURING (4-DOOR)

Length: 83 in body only Width: 38 in Height: 40 in Wheelbase: 100 in Weight: 200 lbs body only Drivetrain: owner's choice Chassis: Ford Model T replica Suspension Front: leaf spring Rear: Ford live axle; Corvette or Jag. independent Base price: Kit \$18,500 (body \$3500), Chassis \$5000, Turn-key \$25,000

263) PFI '29 FORD ROADSTER

Length: 95.25 in body only Height: 40 in Wheelbase: 104 in Weight: 200 lbs body only Drivetrain: owner's choice Chassis: Ford Model A replica Suspension Front: leaf spring Rear: Ford live axle; Corvette or Jag. independent Base price: Kit \$9800, Turn-key \$25,000

264) PFI '34 FORD THREE-WINDOW COUPE

Length: 140 in body only Width: 58 in Height: 60 in Wheelbase: 112 in Weight: 4000 lbs Drivetrain: owner's choice Chassis: '34 Ford reproduction Suspension Front: leaf spring or independent Rear: Ford live axle; Corvette or Jag, independent Base price: Kit \$30,000, Turn-key \$50,000

Poli-Form Industries, Dept. KC01, 783 San Andreas Rd., La Selva Beach, CA 95076, 408/722-4418 or 408/722-0195

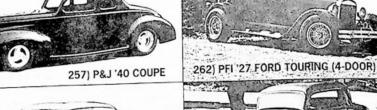
265) PRL AUBURN SPEEDSTER

Length: 203 in Width: 70 in Height: 59 in Wheelbase: 127 in Weight: n/a Drivetrain: 305/350 GM Chassis: ladder-type Suspension: stock GM Base price: Kit \$12,500, Turn-key \$45,500

266) PRL '52 MGTD

Length: 146 in







258) P&J '51 MERC COUPE

Width: 59 in Height: 52 in Wheelbase: 94 in Weight: 1425 lbs Drivetrain: VW complete Chassis: VW pan assembly Suspension: VW Base price: Kit \$8500, Turn-key \$17,500

267) PRL '55 BEL AIR CONVERTIBLE

Length: 201 in Width: 68 in Height: 60 in Wheelbase: 115 in Weight: 2850 lbs Drivetrain: 305/350 V8 Chassis: standard GM Suspension Front: fullsize Chevy Rear: GM stock Base price: Kit \$9100, Turn-key \$39,500

268) PRL '57 BEL AIR CONVERTIBLE

Same specs as '55 Bel Air above. Base price: Kit \$9700, Rolling Chassis \$2500, Turn-key \$44,900

269) PRL 500K MERCEDES

Length: 198 in Width: 77 in Height: 55 in Wheelbase: 121 in Weight: 3200 lbs Drivetrain: 305/350 V8 Chassis: standard Ford or GM Suspension Front: fullsize Ford or GM Rear: Ford or GM stock Base price: Kit \$14,500, Rolling Chassis \$3000, Turn-key \$49,500

Prototype Research Ltd., Dept. KC01, 230 Albert St., Campbellford, Ontario K0L 1L0, Canada, 705/653-4525

270) REDHEAD ROADSTERS APOLLO VERONA

Wheelbase: 99 in Weight: 2400 lbs Drivetrain: GM Chassis: custom Suspension: GM Base price: Kit \$11,995, Turn-key \$35,000

271) REDHEAD ROADSTERS CORD **SPORTSMAN**

Wheelbase: 100 in Weight: 2600 lbs Drivetrain: GM Chassis: custom Base price: Kit \$11,995, Turn-key \$35,000

Redhead Roadsters, Dept. KC09, P.O. Box 24, Waitsburg, WA 99361, 509/337-6832

272) REGAL T-BIRD

Length: 175.3 in Width: 70.2 in Height: 52.2 in Wheelbase: 102 in Weight: 3100 lbs Drivetrain: Ford V8 Chassis: ladder-type Suspension Front: Mustang II Rear: Ford Mustang live axle Base price: Kit \$11,995, Turn-key \$35,900

Regal Roadster, Ltd., Dept. KC01, 301 W. Beltline Hwy., Madison, WI 53713, 608/273-4141

273) ROOTLIEB MODEL T SPEEDSTER

Length: 130 in Height: 56 in Wheelbase: 100 in Weight: 1000 lbs Drivetrain: Model T Ford Chassis: Model T Ford Suspension: Model T Ford Base price: Kit \$2600



Rootlieb, Inc., Dept. KC01, 815 S. Soderquist Rd., Turlock, CA 95380, 209/632-2203

274) SPEEDWAY DELUXE '23 T ROADSTER KIT

Wheelbase: 103 in Drivetrain: small-block V8, automatic Chassis: custom ladder-type Suspension Front: tube axle, cross-leaf spring, 4-bar radius rods Rear: Ford 9-inch; custom cross-leaf spring, coil spring or chrome coil-overs Base price: Kit \$1895

275) SPEEDWAY VX '23 T KIT

Length: 123 in

Width: 66 in Height: 57 in Wheelbase: 86 in Weight: 1100 lbs Drivetrain: '67 or '68 VW Beetle Type I Chassis: custom Suspension Front: tube axle, torsion bar, or coil-**Overs** Rear: VW independent; custom coil-overs with radius rods Base price: Kit \$2995

276) SPEEDWAY DELUXE '27 T ROADSTER KIT

Wheelbase: 113 in Drivetrain: small-block V8, automatic Chassis: ladder-type; custom Suspension Front: tube axle, cross-leaf spring, 4-bar radius rods Rear: Ford 9-inch; custom hairpin radius rods, chrome coil-overs Base price: Kit S2195

277) SPEEDWAY '27 TRACK T KIT

Length: 139 in Width: 48 in Height: 43.5 in Wheelbase: 106.75 in Weight: 1500 lbs

Drivetrain: 4-cylinder or V6 Chassis: ladder-type; custom Suspension Front: tube axle, cross-leaf spring Rear: Ford 8- or 9-inch; custom quarter elliptic leaf spring/radius rod Base price: Kit \$2095

278) SPEEDWAY '29 MODERN A KIT

Length: 156 in Width: 64 in Height: 68 in Wheelbase: 104 in Weight: n/a Drivetrain: Pinto/Mustang II engine, trans, rear axle Chassis: ladder-type; custom Suspension Front: Mustang II Rear: Ford Pinto Base price: Kit \$4495

279) SPEEDWAY '32 LO-BOY ROADSTER KIT

Length: 129 in Width: 48.5 in Height: 47.5 in Wheelbase: 106 in Weight: n/a Chassis: ladder-type; custom
Suspension Front: tube axle, cross spring
Rear: Ford 8- or 9-inch; custom quarter elliptic Drivetrain: V8, automatic leaf spring/radius rod Base price: Kit \$3495

Speedway Motors, Inc., Dept. KC01, 300 Van Dorn, Lincoln, NE 68502, 402/474-4411 280) TAHOE T

Length: 115 in Width: 63 in Height: 56 in Wheelbase: 82.5 in Weight: 900 los Drivetrain: motorcycle 750cc & up; Mazda rotary Suspension Front: cross spring dropped front axle 4 Rear: live axle Base price: Kit \$7300, Turn-key \$8000

Tahoe T, Dept. KC01, 3821 S. Hedin Rd., Port Angeles, WA 98362, 206/452-9617. Info package \$3.50.

281) TMM 38 SPECIAL

Length: 160 in Width: 68 in Height: 52 in Wheelbase: 110 in Weight: 2000 lbs Drivetrain: Ford or GM 4-cylinder, V6 or V8 Chassis: ladder-type Suspension Front: Mustang II Rear: '79'93 Mustang live axle Base price: Kit \$8995, Turn-key \$29,900

Time Machine MotorCar Co., Dept. KC01, 9124 Sikes Cow Pen Rd., Brooksville, FL 34601, 904/796-6860

282) TOTAL A

Length: 162 in Width: 68 in Height: 60 in Wheelbase: 103.5 in Weight: 2468 lbs Drivetrain: V8 Chassis: custom Suspension Front: dropped axle Rear: Ford 8-inch with coil-overs Base price: Kit: \$3200, Turn-key \$30,000

283) TOTAL T ROADSTER

Length: 130 in Width: 77 in Height: 71 in Wheelbase: 100 in Weight: 1645 lbs Drivetrain: Chevy or Ford V8 Chassis: custom Suspension Front: 4-in dropped axle with radius rods Rear: Ford 8-inch with coil-overs Base price: Kit \$3500, Turn-key \$15,000

284) TOTAL PRÒ STREET T

Length: 133 in Width: 66 in Height: 46 in Wheelbase: 100.5 in Weight: 2260 lbs Drivetrain: Chevy or Ford V8 Chassis: custom Suspension Front: dropped axle 4-bars Rear: narrowed 9-inch Ford with dual leaf springs Base price: Kit \$12,000, Turn-key \$35,000



285) TOTAL '32 HIGHBOY ROADSTER

Length: 162 in Width: 68 in Height: 68 in Wheelbase: 103.5 in Weight: 2500 lbs Drivetrain: small-block Chevy or Ford Chassis: custom Suspension Front: dropped axle Rear: coil-overs Base price: Kit \$13,000, Turn-key \$35,000

Total Performance, Inc., Dept. KC01 400 S. Orchard St., Rte. 5, Wallingford, CT 06492, 203/265-7107

286) USRC '36 FORD PICKUP (CHOPPED OR TRADITIONAL)

Length: 177 in Width: 70 in Height: 66 in chopped; 70 in traditional Wheelbase: 112 in leight: 2250 lbs ivetrain: Ford V8, 5-speed, 370 Posi lassis: custom ladder-type uspension Front: tubular A-arms, coil-overs Rear: 9-inch Ford floater; truck arm coil-overs, Panhard bar, JFZ brake Base price: Kit \$7495, Turn-key \$29,000 to

United States Reproduction Corp., Dept. KC01, 401 Maguire Rd. Ext., Ocoee, FL 34761, 407/656-4668

287) VANTAGE MGA TWIN-CAM SPECIAL

Length: 150 in Width: 60 in Height: n/a Wheelbase: 90 in Weight: 1625 lbs Drivetrain: Toyota 1.6L twin cam Chassis: composite monocoque Suspension: Mazda Miata Base price: Kit \$11,000, Turn-key \$23,000

Vantage Motorsports, Dept. KC01, 386 Arsenal St., Watertown, MA 02172, 617/923-8026

288) VINTAGE FLARED SPEEDSTER 289) VINTAGE CLASSIC SPEEDSTER

Length: 154 in Width: 66 in Height: 47 in Weight: 1600 lbs Drivetrain: VW Chassis: W Suspension: W













Base price: Kit \$8900, Rolling Chassis \$2500, Turn-key \$16,900

Vintage Speedster, Dept. KC01, 12112 Centralia, Hawaiian Gardens, CA 90716, 310/402-4334

MISCELLANIA

290) FAESING MOTORS HUSKY

Length: 126 in Width: 64 in Height: 39 in Wheelbase: 87 in Weight: 1400 lbs Drivetrain: H.O. Quad 4, mid-engine config. Chassis: monocoque







Suspension Front: custom independent Rear: A-arms, coil-overs Base price: Turn-key \$28,000

Faesing Motors, Dept. KC01, P.O. Box 1259, Wilmington, NC 28402

291) ROADHAWK

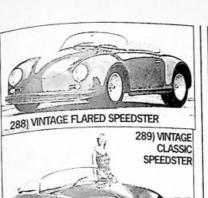
Length: 156 in Height: 41 in Drivetrain: motorcycle or electric Chassis: steel or aluminum with epoxy body Suspension: Gyrostabilized motorcycle

Roadhawk, Inc., Dept. KC01, P.O. Box 22617, Milwaukie, OR 97269, 503/650-3888

292) TRYLON VIPER

Length: 184 in Height: 43 in Wheelbase: 108 in Weight: 1250 lbs Drivetrain: VW Type I, V6 or electric Chassis: glassed-in custom spaceframe Suspension Front: custom yoke-type Rear: VW Beetle independent Base price: Kit \$8000, Turn-key \$18,000

Trylon, Inc., Dept. KC01, 4018 Galesburg Ave., Arlington Hts., IL 60004, 708/394-4314







293) WARP FIVE STARSHIP

Length: 200 in Width: 77 in Height: 55 in Wheelbase: 132 in Weight: 975 lbs Drivetrain: motorcycle Chassis: ladder-type; spaceframe Suspension: donor cycle Base price: Rolling Chassis \$8995, Turn-key

Warp Five Engineering, Dept. KC01, 1500 N.E. Roanoke Dr., Blue Springs, MO 64014, 816/228-2960

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shop, we showed our frame, like the ing an outer skin: so do ours. We use

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When Car and Driver came to our doors have a steel-tube frame support-

authentic latches and hinges too. We powder-coat our chassis components. All our kits come with pindrive hubs.

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Running The

Finding Your Way Is Getting Easier

By Steve Temple

a s if building a kit car weren't difficult enough already, once it's completed, you still have at least one more project to tackle: obtaining insurance. Fortunately, things aren't as bad as they used to be, when responses to inquiries ranged from stares of bewilderment ("A kit whaaat?") to outgerous?"). To make things easier for specialty vehi-

cle enthusiasts and builders, we scoured a number of | sources and found more than a few companies willing to cover kit cars.

In previous articles we've noted that State Farm and the American Automobile Association offer kit car policies, or you may be able to persuade the company insuring your house or business to extend coverage to your specialty car. The firms listed here are also willing to provide full coverage (liability, collision and comprehensive), but various restrictions may apply, such as limits on yearly mileage, geographic location or minimum/maximum coverage. In addition, some firms require an appraisal of the



right fear and derision ("Aren't those Cobras dan-

While each listing contains a few general guidelines about the company's policy, space doesn't permit going into too much detail, so you'll have to contact the firms for specifics. Every specialty car enthusiast has a special situation, so you should shop around to find the policy that fits. The most affordable rates start at about \$1 per \$100 for physical damage. Liability varies with your locale, but it's usually less than \$1 per \$100 in value. Using those figures, a \$15,000 car would cost \$300 per year to insure. If readers know of other sources for insurance, we'd like to hear from you, especially if you find a good deal. KC

SOURCES

Aidukas Insurance Agency Dept. KC01 555 Sunrise Way, Ste. 200 Palm Springs, CA 92264 619/327-3889 CA-only independent agent underwritten by Chubb. Show-use only, but no limit on mileage, \$1000 deductible.

Condon & Skelly Dept. KC01 121 E. Kings Hwy, Ste. 201 Maple Shade, NJ 08052 800/257-9496 or 800/624-4688 in NJ Currently available only in MN, IA and IL, but other states will be added soon. \$5000 minimum, above \$15,000 requires appraisal. Underwritten by St. Paul Mercury Insurance Company. Specialized coverage available for custom paint jobs and trailers, too.

Diablo Insurance Agency Dept. KC01 2610 Crow Canyon Rd. San Ramon, CA 94583 510/838-2709 CA-only, independent agent underwritten by Safeco. Usually no highperformance cars, but depends on driver. No appraisal required.

Heacock Insurance Group Dept. KC01 P.O. Box 6300 Lakeland, FL 33807 813/646-6641 Available in all 50 states, but limited to 2500 miles per year. Minimum age 25. No minimum value or appraisal necessary. Underwritten by CIGNA. Covers collector cars, too.

K & K Insurance Dept. KC01 1712 Magnavox Way Fort Wayne, IN 46801 800/548-0858 Covers street rods, collector cars and replicas of vehicles 20 years or older. No replicas of modern cars. Minimum value \$5000. Requires appraisal from independent source for value over \$30,000. Available in most states.

Parish Insurance Co. Dept. KC01 P.O. Box 158598 Nashville, TN 37215 800/274-1804 Specializes in group coverage for a number of collectible, replica and special interest cars. No minimum or

maximum value. Full coverage available in most states, usually at one percent of stated value. 2500miles-per-year limitation. Appraisal required above \$50,000. Familiar with Cobra replicas.

Sneed, Robinson, and Gerber, Inc. Dept. KC01 6645 Stage Rd. Memphis, TN 38184 901/372-4712 Limited to street rod kits, but available in all 50 states. No mileage restriction, but cannot be primary car. "Show machine" and musclecar policies also available. \$7500 minimum, \$40,000 maximum replacement cost.

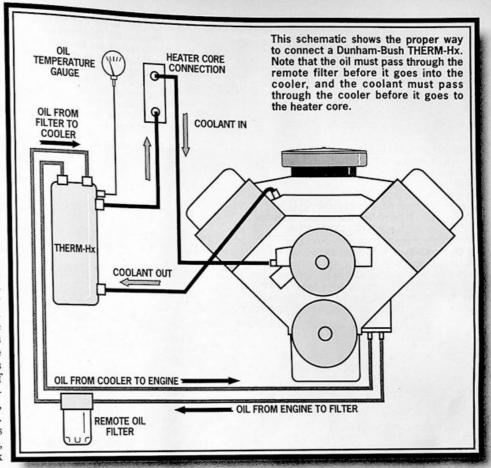
Tri-State Insurance Co., Dept. KC01 1 Roundwind Rd. Luverne, MN 56156 800/533-0303 or 800/722-9365 in MN Midwest states only. Covers street rods, replicas, classic and musclecars. No minimum or maximum value. Appraisal required for value over \$15,000. 2500-miles-per-year limitation except on street rods.

How To Install An **Engine Oil** Cooler

By Hib Halverson

eeping a kit engine car cool can be difficult for a number of reasons: space limitations, restricted radiator size and lack of airflow, which all may contribute to overheating. However, solution to the this problem may not found solely in the traditional water/antifreeze coolant system; just as important is the engine oil, because it's the primary coolant of the crankshaft, bearings, connecting rods, pistons and valvetrain.

If your kit car is already assembled, you may want to check





the oil temperature by installing an oil temperature gauge. The safest range for petroleum-based oils is 180-210 degrees F and, for synthetic oils, 200-230 degrees F. These ranges provide the best lubrication and cooling with minimum torque loss due to oil viscosity. We wouldn't be surprised, though, if many engines in high-performance kit cars had sustained oil temperatures above those ranges. If that's your situation, consider adding an engine oil cooler to your project car.

Many choices in oil coolers are available, from budget-priced, finand-tube units with clamp-on hoses to top-dollar units that would do justice to a NASCAR Winston Cup race car. The Dunham-Bush Fluid Cooling Division has traditional oil-to-air coolers that are sturdy and efficient, but the firm also has a new, THERM-

Hx unit (Part No. 30500) that uses engine coolant to also cool oil. The name comes from the word thermal and the letters Hx are engineering nomenclature for heat exchanger.

During normal engine operation in a car equipped with the THERM-Hx, oil temperature will be about the same as coolant temperature. Under severe load, Dunham-Bush claims that the cooler is capable of holding an outlet oil temperature of 220 degrees F, if the coolant is 190 degrees F and the oil inlet temperature is 250 degrees F.

During engine warmup, the THERM-Hx's temperature gradient reverses, with the coolant warming the oil to optimum operating temperature faster than normal, for better circulation and less engine wear. Also, during the abnormal situation of extended, light-throttle operation

in cold temperatures, it is claimed to prevent excessive cooling of the oil that many engine builders believe is detrimental.

The core of a THERM-Hx is similar in appearance to a typical oil/air cooler and is manufactured using a new technology that Dunham-Bush claims makes a more efficient, longer-lasting product. This core is housed inside a heli-arced, aluminum case in which coolant circulates.

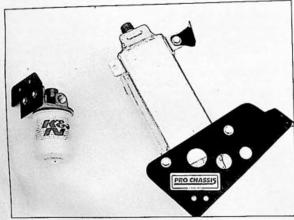
Although the THERM-Hx shown here was installed in a '71 big-block Corvette, the principles are the same for most installations, and this one shared a common problem of many kit cars-lack of space under the hood. The owner of this car chose the Dunham-Bush cooler because it could be installed in an area with no airflow, which in this

PHOTOGRAPHY: HIB HALVERSON

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1 Dunham-Bush's THERM-Hx oil cooler is small enough (measuring 6½ x 14 x 4½ inches) to fit in tight places and does not require airflow to function. The unit uses AN-12 connections for the oil lines and pipe thread connections for the coolant lines. On the top of the cooler at right is an extra connection for use with an oil temperature probe.

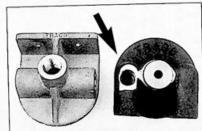


2Fabricated by Pro Chassis, these steel brackets for both the cooler and the remote filter required a few trial fittings to achieve correct positioning in the tight spaces they occupy.

case was behind the passenger-side inner fender panel. Most of the wrenching and fitting was done by our friends at Pro Chassis, the same shop that's been of great help in our "Project Cobra" series.

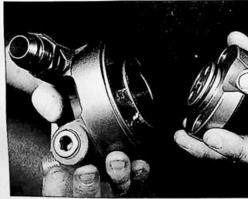
Once the oil cooler is installed and before firing the engine the first time, fill the cooling system and overfill the crankcase by a quart. It takes awhile to build oil pressure, because the oil pump must first fill the empty volume in the cooler and lines. Rather than running the engine for several seconds without oil pressure, we suggest that you pull the distributor, install a pre-lube device, such as that made by B&B Performance, and drive it with a drill until you see oil pressure. Then reinstall the distributor and fire the motor. Run it briefly, shut it down, check the oil and add as necessary. The last step Due to space limitations, the THERM-Hx had to be wedged between the Corvette's right-side "A" body mount and the right inner fender (A). Access to the bolts and nuts holding the cooler brackets to the underbody structure required removal of the side vent panels (B), an approach that may be typical of many kit car installations, especially Cobra replicas.



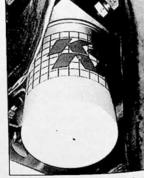


The Chevrolet big-block V8 had no factory oil cooler connections, so the stock oil filter mount was replaced with a Traco Engineer plate (right, Part No. T109B) with oil line hookups and a remote

oil filter (left, Part No. T101L), a setup that will probably be necessary with many engines used in kit cars. The filter mount can be ordered in "L" or "R" configurations, depending on how you want the inlet and outlet oriented. The Traco adapter fits only Chevrolet pushrod V8s and 90-degree V6s. If you are using another type of engine, Trans-Dapt is a good source for adapter plates. They are available for most American-made engines and many foreign units. Because of interference from the car's clutch linkage and the exhaust headers, the Traco adapter plate was modified on Pro Chassis' mill by adding a vertical outlet connection (arrow).



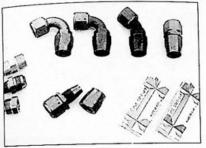
5 Traco's adapter plate is a two-piece assembly, installed by attaching an inner piece to the engine block and pressing an outer piece over the inner. Orient the connections the way you want them before tightening the center bolt. Note that its horizontal outlet has been capped off.



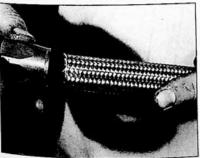
6The Traco remote filter mount was installed on the lower part of the right inner fender next to the oil cooler. It accepts a Chevrolet-type spin-on filter, and we chose a K&N unit (Part No. 0025) for its low restriction and good filtra-

is to refire and run the engine to operating temperature while checking leaks and making sure that once the thermostat opens, the coolant is at the proper level.

Initially, because of the large amount of curved fittings on the oil lines, Pro Chassis was concerned about pressure drop due to restriction in the system. In reality, the drop was less than 10 percent. The Corvette engine used a racing-type L88/ZL1 oil pump and Red Line 10W-40 synthetic oil, so the drop was insignificant. However, those worried about pressure loss due to restriction can shim or otherwise modify the oil pump pressure-relief valve spring so that proper oil pres-



7 Pro Chassis used a variety of Aeroquip fittings and braided hose to connect the cooler and remote filter. Both are essential in handling high-pressure oil flow (heater hose is adequate for the coolant lines). At the top, from left to right, are 120-degree to straight-through fittings. At bottom right are the all-important vise jaw inserts that protect the fittings during assembly, and at bottom center is a disassembled fitting. The two pieces screw together. At left are several AN adapters.



Due to the expense of Aeroquip AQP Hose, determine the proper length required by mocking up the lines with garden hose, then purchasing the amount of braided line you need to do the job. Aeroquip AQP hose can be cut with a hacksaw or a cutoff wheel. To prevent braid flareout, wrap the hose at the cut point with masking or duct tape, and then cut through the tape. The first part of an Aeroquip fitting is screwed onto the hose. The less frayed stainless braiding you have, the easier the part will be to thread

sure is restored.

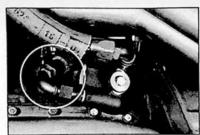
As for the effectiveness of the THERM-Hx unit, the Corvette's owner told us that in normal driving, the oil temperature had fluctuated quite a bit, but now stays about the same as the coolant temperature. During more demanding duty, he has seen the promised 25-percent reduction in temperature. **KC**



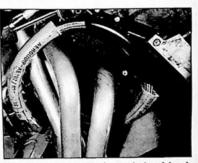
Description of the hose, nipple and threads with Aeroquip Hose Assembly Lube (Part No. FBM3553). Then, insert the hose into the fitting socket end until it butts up against the socket's threaded portion. Mark the hose just below the



10 The hose ends are best assemtled in a vise with vise-jaw protective inserts that cushion and hold the fittings in place. (We used Part No. FCM3661.) Push the nipple into the hose and engage the threads. Make sure the hose doesn't push out of the socket by checking the mark made earlier. Tighten the nipple using Aeroquip aluminum wrenches intended for use with AN fittings. Aeroquip's catalog contains additional instructions for assembly.



1 This closeup shows the installed adapter on the engine block. To keep restriction at a minimum, try using wide-radius bends in the lines and straight hose ends. When you need an angled connection, use a curved hose end (circle). Only as a last resort should you use angled AN adapters, because they are the most restrictive.



2This overall view of the block adapter installation shows the complicated hose routing required due to the close proximity of both the clutch linkage and the exhaust headers. Aeroquip Firesleeve was used to protect sections of hose running close to exhaust system parts. The outlet oil line curving around the headers and mounting to the frame may seem a bit unusual, but it was the only way to run the line without sharp bends or a lot of extra length. Note Pro Chassis' trick little shield (the curved black tubing) that protects the hose from road debris kicked up by the left front tire. We secured the hoses running across the back of the engine with Aeroquip Support Clamps (Part No. FCM3488), to confine flexing motion to safe areas.

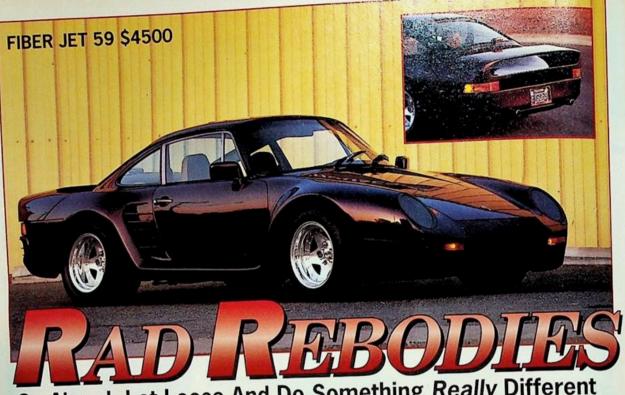
SOURCES:

Aeroquip Corp.
Dept. KC01
1695 Indian Wood Cir.
Maumee, OH 43537
419/891-7600

B&B Performance Sales Dept. KC01 29752 Avenida De Las Banderas Rancho Santa Margarita, CA 92688 714/589-5956 Dunham-Bush Fluid Cooling Division Dept. KC01 4850 E. Airport Dr. Ontario, CA 91761 909/395-0365

Pro Chassis of Southern California Dept. KC01 14821 Clark Ave. Hacienda Heights, CA 91745 818/961-5207 Traco Engineering Dept. KC01 11928 W. Jefferson Blvd. Culver City, CA 90230 310/398-3722

Hedman/Trans-Dapt Dept. KC01 9599 W. Jefferson Blvd. Culver City, CA 90232 310/839-7581



Go Ahead, Let Loose And Do Something Really Different

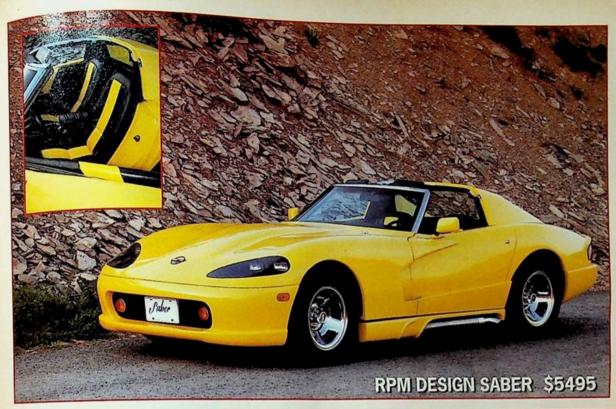
By Jim Youngs

es, we know all about it. Your production car just doesn't do it for you anymore. The romance is gone, the bud is off the bloom, your eggs are old, the fish is starting to smell. Don't give up on the old beater yet, though. There's an easy and affordable way to turn that tired old nag into a frisky young colt.





PHOTOGRAPHY: JIM YOUNGS, DAVID FETHERSTON



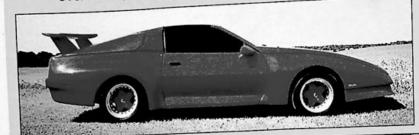
A rebody project, an exotic face-lift if you will, is just the ticket. In this particular showcase, we included rebodies for both the Fiero and Corvette and also for the Porsche 911/912. In addition to a lower cost than a totally scratch-built kit, other benefits of a rebody include no-hassle registration and insurance and also easier maintenance and parts availability. The pride of ownership in such a project is no less significant, and best of all, everybody in town will think you've got the most radical thing on wheels.



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RPM DESIGN SABER

Any Way You Slice It, This Corvette Rebody Is Really Sharp

lthough European-style conversions have been the most Apopular on the Corvette, RPM Design's Saber offers a whole new approach inspired by American auto approach This rebody fits on '68-'82 Vette foundations to transform those dated, Coke-bottle-shaped cars into the modern head-turner you see here.

RPM Design's transformation kit. which retails for \$5495, comes complete with 11 hand-laid fiberglass panels, a front frame extension, tiltnose hinge assembly, assorted panel



The tilting nose makes access to the Chevy mechanicals a snap.

brackets and inner door liners. RPM also offers an assembly service at its Rhode Island facility, in which the complete body and headlight assemblies are installed and side pipes fitted on your car for \$10,900. Turn-key cars are also available.

RPM Design utilized computer-aided design

opening clearances, tilt-nose travel possibilities for this car seem virtuand mounting points for some of the body panels. The firm also uses Sglass and high-quality vinylester resins in the fiberglass panels, with up to seven layers of hand-laid 1.5ounce matte. The panels are nicely shaped and seem to fit quite well on the Corvette.

The beauty of using a Corvette as a donor car is that you get lots of excellent engineering, with fourwheel independent suspension, fourwheel disc brakes, a stout chassis and a healthy mill under the hood. Not only that, there's a whole wide world of aftermarket performance, suspension and interior goodies for dressing up the car even more. The



(CAD) in the develop- Although the American inspiration is obvious in this ment of the Saber to help the Saber to create a unique shape. rebody, a number of details have been modified in

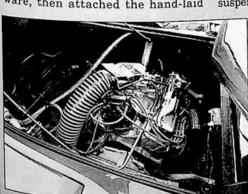
ally endless. The demo car sported striking black vinyl bucket seats with yellow accents. RPM provides nonupholstered inner door panels with the kit so that a builder can match the interior treatment.

The tilting front clip of the Saber is a neat feature, opening wide for almost unrestricted access to the engine. The 'Vette's roof line, windshield, rear window and other parts remain intact, as do the stock doors. Items like the stock T-tops can also remain if open-air motoring appeals. This particular car was built on a '77 L-48 model that is both plentiful and reasonably priced, essential features of a good donor vehicle.

EURO-WORKS MIRAGE USA

Seeing Is Believing

irage is an apt moniker for Euro-Works' car, since what you think you see is not really what you do see. This exotic looker represents what the lowly Pontiac Fiero aspires to be. Euro-Works modified a stock Fiero chassis and suspension and wedged in a 350-cid V8, with the help of V-8 Archie hardware, then attached the hand-laid



V-8 Archie helped in mating the Chevy to the riero transaxle.

fiberglass panels to achieve the basic projectile.

In addition to being able to build on a stock Fiero chassis, the company also offers a beefed up, rectangular-tube spaceframe for a stouter undercarriage. It features reworked suspension geome- sor-open with precision.

try but otherwise uses the stock Fiero rearend, spindles, brakes, A-arms and such. Euro-Works adds a Neal dual master cylinder and proportioning balance bar. The front suspension is stock Fiero, lowered to provide a hunkered-down look, with fat Yokohama rubber at all four corners-255/40-15s on 10-inch wheels up front and 285/40-15s on 15-inch wheels out back.

On its demo car, Euro-Works wanted an engine that would put folks back in the seats rather than an all-out top-end



maintain proper Like a Swiss Army knife, all the Mirage's doors and lids scis-

twister, so the relatively mild 350 Chevy is a 1975 vintage with stock bore and stroke. The company estimates 290 hp thanks to the addition of a Crane cam, hydraulic lifters, an Edelbrock performer manifold and a Carter carb. A set of block-hugger headers helps the engine breathe eas ier. The Mirage maintains a stock 84. Fiero five-speed tranny helped by a custom Centerforce clutch from V-8

The interior on this demo car was also massaged to disguise the Pontiac heritage as much as possible. Custon black doe-skin materials with re

piping by Craegar Auto Interiors cover the fiberglass bucket seats. Instruments are all VDO, fed from a custom wiring harness. Although the interior is comfortable and allows drivers of virtually any height good seating positions, as on most cars with such wind-cheating contours, rear visibility is limited. This is a sacrifice you learn to live with for the sake of getting noticed.

Euro-Works does a great job of fit and finish, and we applaud, at least on the demo vehicle, its attention to the door hinges and latch mechanisms. Everything worked well with no fiddling nec-

The numerous options and upgrades available will ultimately determine the individual cost. Euro-Works does offer a budget version to put the Mirage USA into an affordable category. A complete turn-key car on a stock Fiero chassis will run around \$30,000 (not including the donor car) and a body kit containing all the fiberglass panels and hardware, including the wing, sells for \$4995. And those prices are no illusion.

AUTO SPORT MARK II

Turn Your Polite Pontiac Fiero Into A Fearsome Ford GT40

want to own a racing legend but don't have the megabucks it requires? Want to have the look of one of the most lethal Ferrari fighters to ever prowl Le Mans but also have air conditioning and an automatic? Even the faithful replica GT40s of today can run into the six-figure range (see cover story), but there is a sensible alternative if the fearsome-Ford appearance is what you're after—the Mark II Fiero conversion from Auto Sport Performance Products (ASPP).

ASPP tells us that the fiberglass panels are made from original Mark II molds acquired from GT40 tuner/builder Holman & Moody. Dimensionally the original car and the ASPP Mark II are similar, so it seemed a natural platform on which to build a replica. The original car's critical measurements: 95-inch wheelbase, 70-inch width and 40-inch height. ASPP's car has a 93.4-inch wheelbase, 76-inch width and a height of 44 inches. To get the Fiero to hunker down further than it really wants to, ASPP offers an optional 2-

FIBER JET 59

Improving On An Already Great Performer

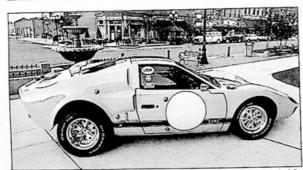
ven though Porsche purists would be aghast at the thought of tampering with the lines of a 911, Fiber Jet's 59 rebody will doubtlessly appeal to admirers of the 959 supercar. Another attractive aspect is the surprisingly low price of a high-performance Zuffenhausen donor car. A quick scan of West Coast newspaper classifieds revealed that a '67 912 listed for as low as \$4000, and

a '72 911 for less than \$6000. If you still have qualms about cutting up a really clean 911 or 912, you'll save even more by starting with a slightly damaged car. Just be sure to check for rust damage, which is a common problem in older 911s and 912s.

The 59 rebody shown here is actually fitted on an '80 911SC coupe (about \$12,000, used), but the kit can be attached to virtually any Porsche 911/912 series coupe or Targa. Priced at \$4500, this kit replaces all of the body skin below the window, less the hood and doors. Keep in mind that this rebody is designed to use the flat



It really doesn't cost all that much to give a stock 911 or 912 a truly world-class look.



A stock Fiero is a few inches higher than the original 40-bundle-o'-snakes inch GT40, so drop spindles are recommended to adjust headers. It's also necessary to lift the

inch drop spindle arrangement from Bell Tech (fits '84-'87 models only).

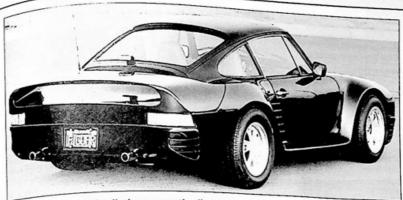
The Mark II kit comes complete with all the bolt-on body panels necessary for the transformation, plus appropriate hardware, taillamps, parking lamps, scoop screens, headlight mounts, hood pins and even Le Mans-style gas caps. The base kit retails for \$7995, and ASPP reminds builders that Fiero body panels can be sold to help defray the costs. The company will also do the conversion for you. Just drop off your donor car and \$15K, and drive home a completed, painted car.

The rear clip of the ASPP kit is hinged at the back and lifts away

the car. from Trimming of the bumper supports and the bottom of the trunk well are necessary alterations. An acrylic rear window is supplied with the kit, but unlike the original, you can't see distinctive the GT40 engine and necessary to lift the

rear clip for refueling, though ASPP has an optional gas fill kit that utilizes a flip-out section on the rear fender

There is a large Fiero aftermarket performance network, so your donor can be pumped up to exceed its corporate constraints. There is plenty of room in that mid-engine bay to drop in a turbocharger, Quad 4 or even a V8. Tom Guay, the owner of this car, kept the stock V6, but added a bottle of nitrous go-juice for on-demand power. Also available are suspension improvements, brake tricks and other items designed to unleash the potential of such a racy-looking replica.



The ring wing markedly improves the lines of a stock 911 or 912.

hood found on later models, so if you have an early 911 or 912 with the rolled hood, you'll also need to retrofit this component as well. Fiber Jet claims experienced bodyworkers can install the basic components in about eight hours, not including prep and paint. Tech assistance is available by phone for the do-it-yourselfer.

One important tip: When you install the 59, and this goes for most other rebodies, the wheels should be on the car when you fit the panels to ensure proper alignment and spacing. Fiber Jet says its kit is self-

aligning but still recommends this wheel-on procedure as a general rule. If you don't put on the wheels first, not only will the fenders look out of proportion, but the wheels may also interfere with the bodywork.

The conversion shown here belongs to Fiber Jet Industries owner Tim Figuhr, and he's already put 15,000 enthusiastic miles on it, so he's both a seller and a player. Porsche mods are always better when they come from Porsche enthusiasts. And the really great thing about this conversion is it still looks like a Porsche, inside and out.—David Fetherston KC

SOURCES

Auto Sport Performance Products, Inc. Dept. KC01 1240 E. Gilbert Dr. #2 Tempe, AZ 85281 602/966-9906

Euro-Works Dept. KC01 2106 Patricia Dr. Kettering, OH 45429 513/293-6834

Fiber Jet Industries, Inc. Dept. KC01 221 W. Ivy St. Roseville, CA 95678 916/783-3198

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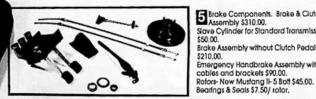
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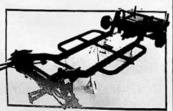


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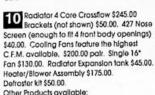
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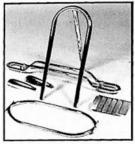


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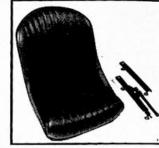


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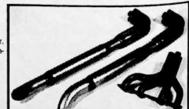
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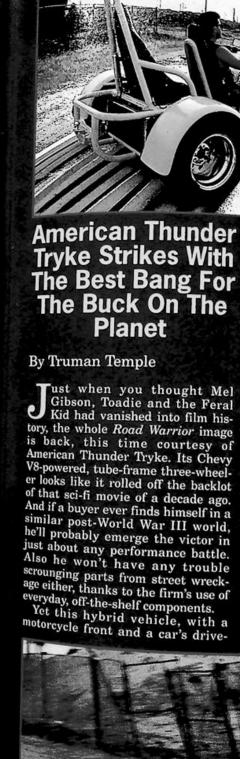
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Dual disc brakes and aircraft-grade aluminum ensure a stout and quickstopping front end.

train and rearend, is hardly a hodgepodge of parts—American Thunder Tryke devoted more than five years of engineering, testing and development on its trikes, and the latest model demonstrates in several ways how a basic idea can be upgraded without adding much to the price. As we reported in the November '92 issue (Seen/Heard), Thunder Tryke started with a crude-looking black platform and a monster 454ci Chevy hitched to a 400 GM tranny. It not only was powered by a truck engine, it rode like a truck, too.

This year the company has rolled a new trike out its doors; it's lighter, faster, safer, more comfortable and painted a cheerful Sunburst Yellow. The difference between this kinder, gentler model and the older one is like comparing plucky young Luke Skywalker with the ominous, heavybreathing Darth Vader.

Staff engineers have made some interesting changes. First, they downsized the powerplant to a standard 350ci small-block Chevy bolted to a 350 GM, shaving off some 300 pounds in the process. The result is a more nimble feel when cornering and quicker off-the-line acceleration. Using our Vericom computer, we measured an explosive 0-60-mph time of 3.6 seconds! And that's with the bone-stock, 200hp 350 Chevy. When you mash the foot throttle, the experience is so sudden and mindbending, you wonder if you left your innards on the street. We were frankly a little relieved that we didn't have track time available to check out the quarter-mile figures.

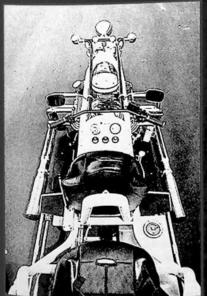
We'll leave that one to the Mel Cabson types. Be warned, though—this rocket sled performance will probably ruin you for life.

The Thunder Tryke really isn't all that scary, because the three-point platform is surprisingly stable, with a stout Ford 9-inch live axle bringing up the rear and a newly designed front fork.

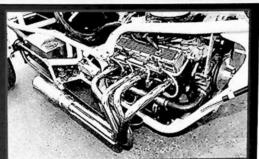
adjustable coil-overs and a Panhard rod for lateral stability, Armageddon performance machine, which replaces the former Chevelle suspension that felt a bit mushy. The front suspension's fork legs are now made of No. 304 stainless steel for better fatigue resistance, and other components are manufactured from high-strength aircraft-grade aluminum. The fork angle is 44 degrees for good tracking, close to the 45degree maximum rake allowed by many states.

New safety features have also been added. The rear rollbar now arches over the passenger's head, dual front hydraulic disc brakes have replaced the single disc, and the foam-filled stainless-steel fuel cell is now tucked away inside the 2-inch round-tube frame. Seating for both the driver and passenger has been dropped 2 inches for a lower center of gravity, flatter cornering and greater stability-important features to a shotguntoting road warrior.

If you want to build your own post-



For parking lot maneuvering, those extra-looong handlebars require grab-bing the opposite side grip and pulling it across to swing the nose around. Note the foot throttle on the right side.



newly designed from total.

The solid axle features a layout with four-bar layout with tucked inside.

the bare frame kit (without engine, tranny and rear suspension) costs \$4500, or a rolling chassis runs \$14,275. Various options include a new 300hp Chevy 350 with B&M tranny for \$3299, a 345hp Chevy 350 for \$4999 and a new LT1 Corvette mill with a 700R4 four-speed for

For protection from the weather (or rock-throwing nomads), you can get a windshield for \$300 (bulletproof versions are not yet available) and even an electric wiper for those picky jurisdictions such as California and Connecticut that register Thunder Trykes as cars (the plus side is you don't have to wear a helmet). Battleready turn-key models start at \$24,500. Even though that's a high figure in motorcycle terms, on a costper-quickness scale, you're getting one of the best bangs for the buck on the planet.

Speaking of motorcycles, the company feels that bike enthusiasts are the natural customer base, especially those tired of holding up 1200-pound Honda Gold Wings at stoplights or coping with spinouts on gravel and wet leaves. The Thunder Tryke can also tow as much as 500 pounds, in case you want to hitch up a light camper-or a caisson of ammo.

Yet there's another potential customer the company didn't anticipate.
In response to an article in a Harley biker mag, the front office was flooded with letters from Folsom and similar institutions. Evidently the Thunder Tryke represents the ulti-mate expression of freedom for these inmates. As one who signed himself "Road Dog" said, "Keep them knees in the breeze." KC

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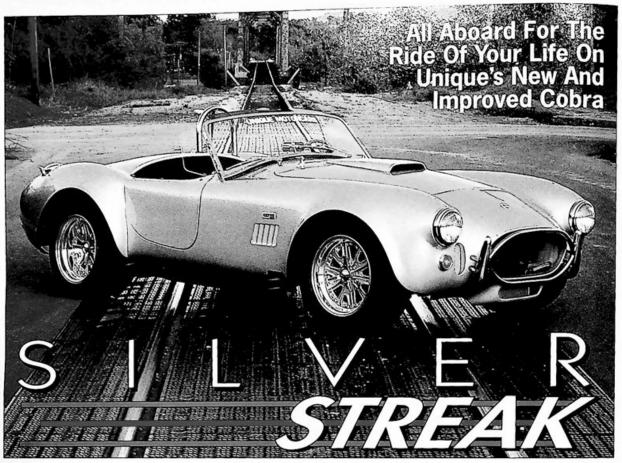


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JANUARY 1994



By Steve Temple

ne of Dr. Doolittle's fantasy animals, aptly named "Push Me, Pull Me," had a head at each end, presumably for looking both forward and backward at the same time. Unique Motorcars, one of the more successful and enduring Cobra replica firms, displays this same uncanny ability in providing both the allure of the past and the technology of today. Two examples of this "unique" approach noted in previous issues are the company's historical homage to the rare 289 FIA ("One Of A Kind", September '91) and a 427-style high-powered weapon armed with a 565hp smallblock V8 from Ernie Elliott ("Nasty NASCAR Cobra," November '92).

Now, the latest developments from Unique are found on top and underneath the firm's Cobra replicas. Looking to Cobra history, Unique is just now completing a Le Mans fastback hardtop that also addresses concerns about the practicality of an open roadster. We'll furnish more details in a future issue when the car is completed.

On the technology front, Unique has introduced some interesting sus-

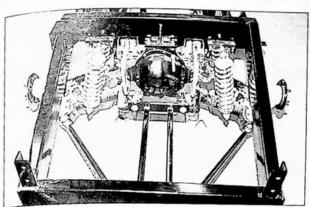


pension mods, both front and rear. At weight as much 45 pounds and feathe nose is a new custom setup available as an optional upgrade (\$2490) in addition to the standard MGB unit. While the new front end preserves the same geometry, Unique's Rick Weaver says it offers a number of improvements such as adjustability, greater travel, better brakes and stronger, one-piece control arms. He adds that it also reduces unsprung

tures a ball joint instead of a bushed spindle. Retrofitting this new front end on earlier Unique replicas consists simply of welding two brackets on the upper shock mount and notching the inner fenderwell.

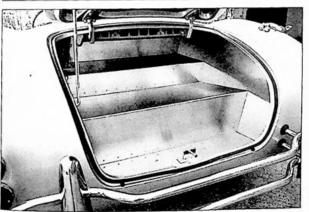
At the rear, the popular Jaguar independent (reconditioned and narrowed) is still employed, but with a twist-or rather, a lack of one. In its

PHOTOGRAPHY: STEVE TEMPLE



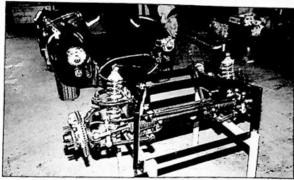
A new suspension upgrade is a set of rear-mounted trailing arms for greater stability on hard starts.



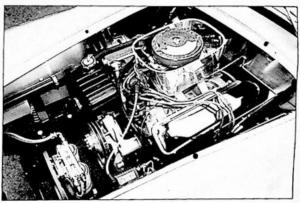


A metallic look, both inside and out, pays homage to the original.

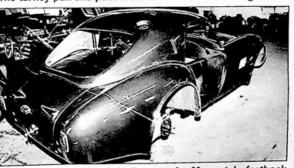
stock form and under hard acceleration-hardly an uncommon event for a Cobra replica-the Jag IRS tends to shift or flex, in part because the half-shafts serve double duty as upper control arms. (Original 427 Cobras had upper and lower Aarms.) To offset this tendency, Unique offers additional triangulated bracing, or rear-mounted trailing arms, that run aft to the back of the frame. Weaver says they eliminate the older forward links' opposing pivot points that on quick starts may bind up and restrict travel of the lower control arms. Priced at \$320, these new trailing arms, with nonopposing pivot points, are now standard on all kits and available as a retrofit. They require only one new bracket to install.



Unique's custom front end features the MGB geometry, but with less unsprung weight and stronger, one-piece control



The turkey pan and panels create the look of the original.



Both practical and historical, a new Le Mans-style fastback top is now available.

These suspension mods sound good in principle, but do they actually work? In order to put their money where their mouths are, the Weavers threw a Cobrafest for past and future customers, and rented some track time at the Talladega Grand Prix road course. Even though the Silver Streak pictured here had precious few hours on its engine, the Weavers graciously lent me the keys for a few hot laps and drop-the-hammer runs.

On the road course, the suspension felt as tight as a drum. The car cornered quickly and without complaint, and didn't throw any surprises in rapid transitions. It's well-balanced, and the ride was comfortable without sacrificing sporty handling. Some credit for the nimbleness should go to

the BFGoodrich Comp T/A tires, which we've found in previous testing can make a big difference (see "Cobra Shootout," November '93). Braking feel was proportioned evenly front and back, and the only thing I could gripe about was the pedal position. It's obviously set up for street use because the throttle and brake were too far apart for heel-and-toe driving. Yet my complaint didn't seem to faze Alan Weaver, who nailed some of the quickest times of the day in this Silver Streak (see sidebar for more details).

As for hard acceleration, when we revved up the 411hp 427 sideoiler and dumped the clutch, the rearend did twitch a bit before the tires hooked up-we'd be disappointed if it didn't-then it dug out, and the

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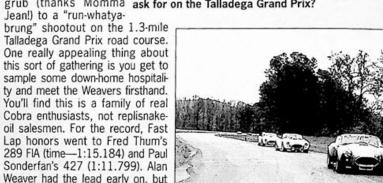
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Unique's Cobrafest-It's My Party, And I'll Frv 'Em If I Want To

One of the best recom-mendations for any product or company is one that comes from a satisfied customer, and Unique sure has plenty of them. About three dozen Cobra owners with their families and Cobras in tow converged in Gadsden, Alabama, last spring for the first-ever Cobrafest. And what a festival, from a factory tour with good Cobras, cobras, everywhere-what more could you grub (thanks Momma ask for on the Talladega Grand Prix? Jean!) to a "run-whatya-



The winding road course had enough of a straightaway to blow out the cobwebs.

Brian Estes' hand-controlled Cobra earned an Outstanding Achieveme nt award. with credit also going to his stepdad, Wayne Agent, who built the car.

Paul bested him in the afternoon.

There's always next time, Alan. See

you on May 7th!



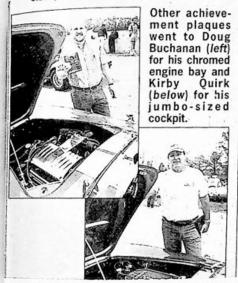
Bobby Shrader spent two years building his Unique, but it only took two minutes for us to pick it as Best Of Show.

car was gone like a shot. We estistraight line and on the curves, and it should have no trouble keeping up with the cream of the crop, precisely because that's what it is.

Performance isn't the whole story here, though, as shown by the extra touches added to make this car a looker. The silver metallic paint job, bay and the brushed-aluminum panels add to the car's visual the lack of rolled edges on the cockpit coaming and deeper floorpan, but this is obviously one replica maker that looks forward as well as backward and isn't reluctant to



Alan Weaver took the lead for Fast Lap time early in the race but had to settle for second place in the big-block class, behind Paul Sonderfan.



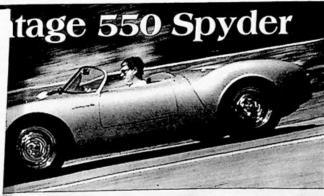






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JANUARY 1994 87

mate a 0-to-60 time in the low fives is an easy mark to hit, but we'll have to decline printing a hard number, because we weren't able to correct our data for altitude and weather conditions. Suffice it to say this is easily one of the best Cobra replicas we've driven, both in a

the period treatment of the engine appeal. Purists may niggle about

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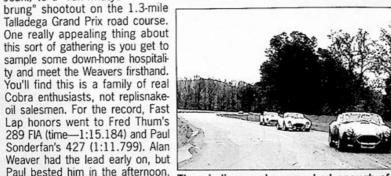
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The winding road course had enough of a straightaway to blow out the cobwebs.

Brian Estes' hand-controlled Cobra earned an Outstanding Achieveme nt award, with credit also going to his stepdad, Wayne Agent, who built the car.

you on May 7th!



There's always next time, Alan. See

car was gone like a s mate a 0-to-60 time in is an easy mark to l have to decline prin number, because we w correct our data for weather conditions. St this is easily one of tl replicas we've drive straight line and on th it should have no troul with the cream of the because that's what it

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Maurice Weaver didn't take things lying down when Richard Morrison's authentic 289 broke a cowl coming off the trailer.

make improvements to suit customer preferences. Dr. Doolittle should have such an exotic creature in his menagerie. KC

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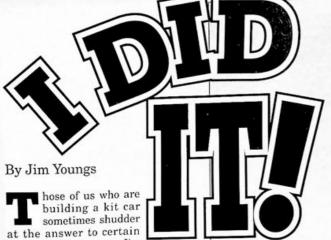
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questions. In my case, I'm assembling (with my teenaged son's occasional help) an Elegant Motors Cobra 500 Weekender on a '77 Corvette chassis. When I asked the company how to install the steering column, I not only shuddered, but also groaned. Elegant's Harry Broddus revealed that the stock Corvette steering column would not fit the new Cobra replica body (and neither would the stock radiator, but that's another story), so the solution was to head for the salvage yard, find a late-model GM sedan column and then shorten and reweld the connector. I'd love to have the tools necessary to accomplish that, and the know-how to use them properly, but it took me nearly

21 years of marriage just to get an air

compressor. Fortunately for those of us who are welder-challenged, there is an alternative. That firm with the funny name, ididit, is in the business of custom machining and fabricating steering columns and allied hardware for the hot rod industry. It occurred to me that maybe one of its steering columns would work for my project. I learned instead that ididit can supply a column for virtually any car or truck application because the company custom fabricates columns to fit almost any steering box. (Just the ticket for your average kit car builder!) Also, ididit has a wide variety of columns (including tilt and telescoping models) in several finishes, including polished billet aluminum and ready-for-paint steel models. The columns are GMbased and come complete with wiring harnesses, four-way flashers, horn

Since my car is pretty unconventional and leans heavily toward displaying its hot rod roots, a polished billet-aluminum tilt column seemed a natural. I took some very careful measurements guided by ididit's catalog hints and settled on a 38-inch piece 88 KIT CAR

and turn signals.

Hooking Up ididit's Steering Column Is Kid Stuff

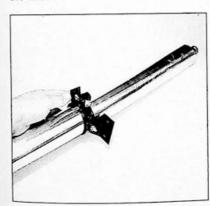
with a 1-inch, 48-spline to fit my stock rag-joint power-steering box. The polished unit carries a retail price of \$575. The company also offers its steel columns in 32- or 35-inch sizes for \$250. To cap off the column I chose an ididit billet aluminum steering wheel adapter and a nine-bolt LeCarra Mark 9, leather-wrapped

and related hardware was very simple. Basically it involved drilling a 21/2-inch hole in the firewall to accom-

PHOTOS BY JIM YOUNGS AND JAMES YOUNGS, JR.

modate the lower steering tube. My car's dash has a 41/2-inch molded horseshoe opening for a column, which allowed plenty of clearance for the new column's head. The steel structure under the dash includes a welded plate for attaching an upper steering column support and ididit's unit fits well without any alterations required. In addition, ididit offers a Installation of the steering column Swinger Drop, a billet aluminum clamp with a pivoting mounting plate to hold the upper portion of the continued on page 91

Mounting hardware included with Lthe ididit column consists of a Swinger Column Drop (left) with billet aluminum construction and a swivel mounting plate so that it can be mounted at any angle. It holds the upper portion of the new column under the dash. Also included are a universal floor mount (top) and steering wheel adapter (right). A rubber boot and aluminum trim ring (bottom) finish things off where the column comes through the firewall.



2First slide the universal floor mount onto the column. One tip: Wrap electrical tape on the inside surface of the clamp to prevent it from scratching the shiny polished aluminum surface.



3After drilling a 2½-inch hole in the firewall, carefully fit the column through the hole.

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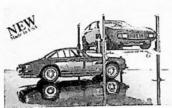
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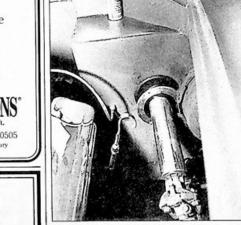


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Α

Attach the trim ring on the engine 4 Compartment side and then insert the spline into the steering box coupler. The rubber boot has a split so that it can be added later.

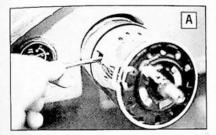


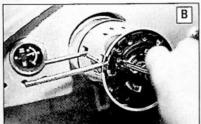


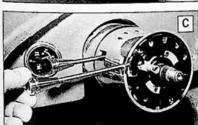
5 Next position the universal floor mount prior to drilling holes (A), and then drill and attach nuts and bolts (B).



6 Position the Swinger Column Drop, which holds the upper portion of the steering column under the dash, and screw it in with an Allen wrench.





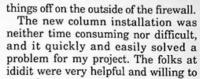




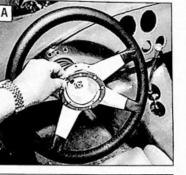
7 Attach the tilt lever by screwing it into the head (A). The turn signal lever (B) slides through the housing and in the housing and in the hub and is screwed into place on the hub face. Next, screw on the decorative billet aluminum knobs (C), and then attach the billet aluminum steering wheel adapter on the column head (D), and tighten down the center nut.

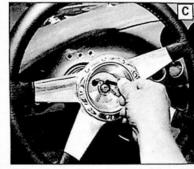
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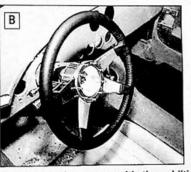
steering column at almost any angle. I also used ididit's universal floor mount, a gimbaled clamp arrangement designed to hold the column securely at any angle, in this case on the inside of the firewall. I found a Racecraft steering column rubber boot and aluminum trim ring that neatly finished

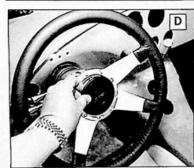


provide answers to specific steering column applications, all to make sure you too can say "I did it!" KC

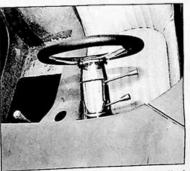


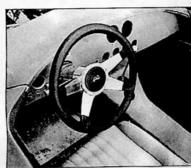






The crowning comes with the addition of the LeCarra Mark 9 wheel that is Obolted onto the hub with its front plate (A) and nine bolts and nuts (B). The final step is installing the horn button. The wire from the button passes through a small tube in the hub (C) with a twist to keep it in place. Then the horn button (D) snaps into the hub opening.





9My new steering column is called an ididit because *I* installed it. And I'm really pleased with the high-tech street rod look of billet aluminum in my kit. My son likes it, too.

SOURCES

Elegant Motors, Inc. Dept. KC01 P.O. Box 30188 Indianapolis, IN 46230 317/253-9898 Cobra replicas and exotic and vintage kits

ididit, inc. Dept. KC01 1879 W. Michigan Ave. (US-12) Clinton, MI 49236 517/431-2719 Steering columns and related hardware

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By Steve Temple

250 hp Sure, the

w Kookie Burns rolled up to 77 Suiset bucket? That really cool (they didn't in back then) Lakes modified rod emost popular kits of all time, the '23 ckey Large at Total Berformance was look whether it reduced his kit in A lot of pomes star ray between the atthetose to 2000 If buckets suit and no at the kit is still the same returned, but a few safety improvements along the error brakes sums and spindles. To top off 350, Mickey went exotic and bolted on a 441 CMF assertation between than a plenty of much for a 1600-pound rig, only slightly softer than a leaf spring collections and bolted on a 1600-pound rig, only slightly softer than a leaf spring collections. The same are the soft in the same basic \$3500 kit, the only differences being a full outfit of their own, but who cares? You'd look really bit—uh we mean, cool. those Baby Moons.

Now If street readin' isn't enough, Mickey's store Bas all the toys for playing on the dragstrip. Check out the other Tbucket with the '32 grille shell and monster meats. Stuffed with a \$40 hp. Juelineted 454 force-feeding a \$60 TH and a ford 9-inch 4.56:1 Posi, it'll devour the quarter mile in 10.44 seconds at 124 mph. The launch is so intense: the headlights spin backward from the galeforce breeze. We've heard that even some killer Cobras have begged off running side by side with Mickey's machine. He insists that both rods started with the same basic \$3500 kit, the only differences being a full outfit of the same provides.

PHOTOGRAPHY STEVE CO

safety hardware from Summit Racing and double brackets for the radius rods, because the live axle brackets for the radius rods, because the live axle housing isn't strong enough when you start to put a "little bite" into it. (In case you wondered, the all-beef balonies measure 31 inches tall and 18½ wide.) The trick deal is that the ACCEL Super Ram fueltion system makes it easy to meet emissions stans, and when you want to hit the strip; just bolt on Mike Kasey rollcage, yank out the SuperTrapp mufand punch up the racing program on the ECU. "It's when Superman comes out of the phone booth,"



Satat Poroman

PETHE SHELF

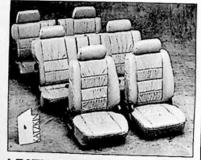
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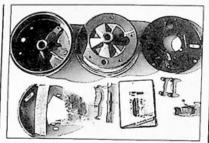
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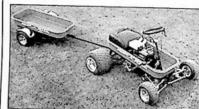
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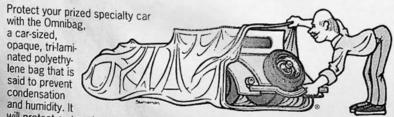


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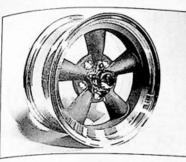
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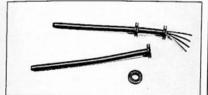
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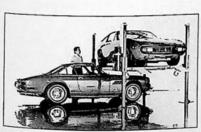
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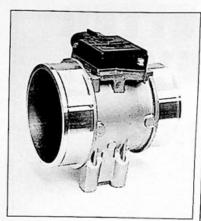
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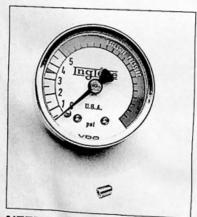
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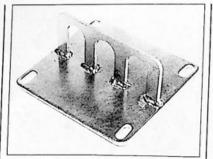
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Putting more fire in your Ford 5.0-liter? Performance Resource's 72mm Mass Airflow Sensor for fuel-injected 302 Fords is a direct bolt-on replacement for the stock unit and is said to increase airflow to complement engine modifications such as increased displacement or a larger intake manifold. The sensor is compatible with 19- and 24-pound fuel injectors. Performance Resource, Dept. KC01, 12 Barbara Dr., Fairfield, NJ 07004, 201/343-0680.



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Is the needle on your fuel-pressure gauge vibrating too much? Inglese Induction Systems offers high and low fuelpressure gauges equipped with internal restrictor valves to eliminate needle bounce. The gauges are chrome plated and measure 1½ inches in diameter. They are compatible with single or dual carburetors as well as more sophisticated systems. Inglese Induction Systems, Dept. KC01, 400 S. Orchard St. Wallingford, CT 06492, 203/265-3617.



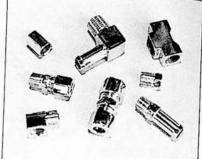
FULL PLATE

When you're ready to hoist the engine into your kit, make the job easier with an engine lift plate from Moroso Performance Products. Made of %-inch steel, it has three lift points and fits standard Hollev and Quadrajet type carburetor mounting bolt patterns. The plate also seals the engine when the car is stored. Moroso Performance Products, Dept. KC01, P.O. Box 1470, 80 Carter Dr., Guilford, CT 06437, 203/453-6571



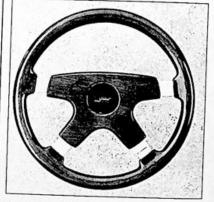
JURASSIC PUMP

Need to feed more fuel to a 5.0-liter Ford V8? The T-Rex fuel-pump kit from Vortech Engineering is designed for '86-'93 5.0liter Mustang applications and can deliver fuel for up to 500 horsepower, providing more than 45 gallons of fuel per hour at 70 psi of fuel pressure. And the monster Raptor Pack with two pumps doubles flow capacity. The kit includes fuel lines. factory connectors, a wire harness, a voltage regulator and related hardware. Vortech Engineering, Dept. KC01, 5351 Bonsai Ave., Moorpark, CA 93021, 805/529-9330.



TOP BRASS

If you just can't seem to find that shiny little widget to finish off your kit, Gardner-Westcott offers a variety of brass fittings. Available in standard or chromeplated finish, they range from 1.8-inchdiameter compression fittings to %-inch heater-hose fittings. For a catalog, write or call Gardner-Westcott, Dept. KC01. 30962 Industrial Rd., Livonia, MI 48150. 800/521-9805.



DEALS ON WHEELS

A classic kit car just isn't complete without a classy-looking wheel. Take a look at the Elegante line of steering wheels from Grant Products, which features dark, hand-rubbed mahogany and polished-aluminum three- or four-spoke designs. Grant Products, Dept. KC01, 700 Allen Ave., Glendale, CA 91201. 800/952-6947.



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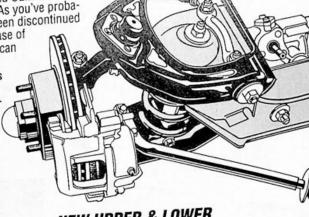


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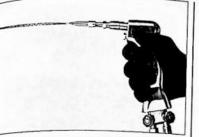
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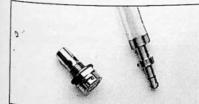
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For kit-car builders interested in learning how to weld, Henrob offers a 7-minute VHS videotape that explains how to use the Henrob 2000 oxyacetylene welding and cutting torch. The torch is suitable for welding aluminum and stainless steel and cutting sheet or plate metal. For a copy, send a \$10 deposit to Henrob, which will be refunded upon return of the video or applied to the purchase of the Henrob 2000. Henrob Corp., Dept. KC01, 23079 Commerce Dr., Farmington Hills, MI 48335, 313/615-0404.



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ATTRACTIVE PLUG

The SX Performance Magnetic Chip Collector is a magnetic drain plug that aids inspection of engine oil for metal contamination. The probe can be removed and inserted without spilling. The stainlesssteel plug withstands engine vibration and installs in any drain-plug location. Essex, Dept. KC01, 3235 Big Bend Blvd., St. Louis, MO 63143, 314/644-3000. KC



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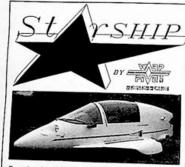
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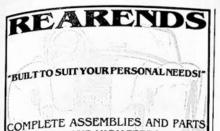
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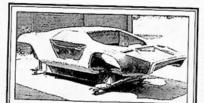
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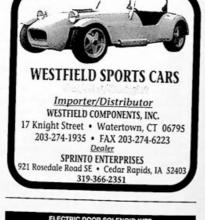
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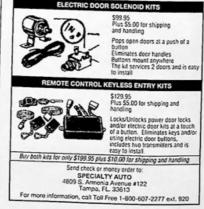
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I'd like to make a number of modifications to a fiberglass body I own and perhaps create a design of my own as well, but I don't know how to start. Can you recommend any reference books before I start laying on resin and glass?

> Bill Boren Fontana, CA

Most kit car bodies are made of this plastic fantastic material, but how much do most of us really know about fiberglass and how to work with it? Probably not all that much if we were to be truthful about it. I came across a project recently that required attaching some little steel reinforcement pieces to my car as a backing plate for an accessory. I've been around kit cars and the fiberglass boat-building business for about 20 years, but I really didn't know where to start to accomplish the task. Sure, I've seen plenty of kit car bodies being molded, and I've seen hulls and decks being bonded together, but that isn't enough.

Fortunately there are some resources available to help out with fiberglass projects if we just search them out. One such reference is titled, Glass Fiber Auto Body Construction Simplified, written by John A. Willis. As you might guess from the antiquated wording, it was originally published in 1952 and updated in 1965. Despite its age, the book provides a world of information on practically everything made of fiberglass within the datedlooking covers. The entertainment value of the old Corvette photos and the "Rosie the Riveter" hairdos from that era are alone worth the cost. And, amazingly enough, the process of using fiberglass in constructing and repairing cars has changed very little over the course of time, so the illustrations showing work on the original Motorama Corvette and other '50s-vintage vehicles are applicable today.

Willis was a pioneer in the fiberglass business and is credited with developing the practical production method for cold cure or promoter processes of production with polyester resins and fiberglass female molding systems. He is credited with numerous boat and car designs and has just recently updated his 1965 writing with a supplement to the book that includes the latest information, sources and procedures for laymen and professionals alike.

Willis's tome includes virtually all topics concerning the use of fiberglass, including how to make design models, mold construction, accessory attachment, finishing, filling and painting. He also includes a list of suppliers of fiberglass products as well as a reference section. The book is a valuable resource for any kit car enthusiast's library. And yes, I did learn how to attach the piece I'd been wondering about by using ethoxyline resins that have excellent bonding characteristics to attach plastic to plastic, metal to plastic and metal to metal without fear of separation. (Editor's note: we have also found Polyfix an excellent bonding and repair material for use on fiberglass. See "Filling The Gaps," November '93) To obtain a copy of Glass Fiber Auto Body Construction Simplified write to

TURN, TURN, TURN

I love the looks of my new Fiero conversion, but the car's broad turning radius irks me. Do you know of a quick fix for it?

Westwood Publishing, Dept. KC01,

7217 O'Malley Dr., Richmond, VA

23234, or call 804/743-8118 ext. 17.

Bob Costis Phoenix, AZ

We've had several readers ask if there is a way to alter a Fiero steering system to allow a tighter turning radius. Our friends at the Fiero Owners Association (409/582-4193) tell us that, though not an official FOA recommendation, the following has worked on early '84 models. Before altering anything, though, be sure to think the changes through, and take several measurements to make sure this will work on your particular conversion. Start by cutting the boxlike, welded-on steering stop and bending it progressively with a hammer until a turn diameter of about 31 feet is achieved (stock is somewhere around 40 feet). A tighter radius is not advised and even at 31 feet, be sure to adjust the position of the brake line to avoid kinking and stretching. Newer models achieved a 36-foot turning radius that can be reduced to 33 feet by grinding about a % inch from the spindle stop where it contacts the lower control arm. You will also have to grind a little metal from the cast aluminum brake housing to clear. Again, check to make sure the brake lines will not be kinked or stretched.

MGTD PARTS

I recently purchased a used replica of a '52 MGTD made by British Coach Works Ltd. of Arnold, Pennsylvania. I called the listed number to discover it had been assigned to a private residence. All I really need are some accessories for this car. Can you help me? The car attracts considerable attention wherever I go.

> Hal Jean Wenonah, NJ

We don't have any further information on the manufacturer, Hal, but you are in luck. A number of MGTD manufacturers are still in business. We suggest contacting Classic Motor Carriages, Dept. KC01, 16650 N.W. 27th Ave., Miami, FL 33054, 800/252-7742; Kit Car World, Dept. KC01, 4650 Old Winter Garden Rd., Orlando, FL 32811, 407/298-0893; Prototype Research Ltd, Dept. KC01, 230 Albert St., Campbellford, Ontario KOL 1LO, Canada, 705/653-4525. All of these companies offer MGTD kits and parts and should have the stuff you need or leads on where to get it.

ON THE CHEAP

I have two questions. I'm working on a very limited budget and would like to know how to have a kit built as inexpensively as possible. Also, I have a bent toward performance handling, and need to find some good references on chassis and supension mods.

> Fred Krasne Tampa, FL

I have two answers. One is a new publication called, How To Buy and Build Your Kit Car Dirt Cheap, (\$19.95 from Money Saver's Group, 800/255-1914). In addition to providing numerous suggestions that live up to its title, the book provides over 50 buildup tips. It's a useful reference for anyone considering the purchase of a kit and could save you thousands of dollars. The other is a new book titled, Chassis Engineering, by Herb Adams, the same engineer who designed the chassis that performed so well in our "Cobra Shootout" (November '93). He takes a hands-on approach and supplies a wealth of information on subjects such as frame design, springs, shocks, live axles, independent rear sus-

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pensions and so on. No performance enthusiast should be without this publication (\$18.00 plus tax from Herb Adams VSE, 408/649-8423).

COMPLETELY BUSHED

You know how you read something in a magazine then forget which magazine you read it in? Well, I think it was an off-road publication in which I read about polyurethane bushings helping to improve handling. Is that just an off-road deal or would it work on street cars too?

Bob Stevens Tulsa, OK

Yeah, Bob, I have that same problem and usually spend hours poring over the huge stacks of magazines I store in my office. The beauty of that process, however, is that I rediscover some interesting stuff during every research foray. (One tip for saving articles: use those 3M Post-it Notes to flag stories you'd like to save for reference. It works great for me).

As for polyurethane bushings, they're not just for off-road vehicles. There are plenty of benefits for virtually every vehicle including street machines. Auto builders typically use rubber for suspension bushings because they're easy to work with, they don't require close tolerances and are rather cheap, plus they cover the wide variety of duty cycles multipurpose vehicles are subjected to.

Rubber, however, deteriorates and cracks and quickly looses effectiveness. It also has a tendency to displace under load. When a vehicle initiates a turn, for example, the load placed on the suspension components is substantial. Since rubber deflects, the result is vague handling. Polyurethane bushings are formulated with a higher degree of hardness than rubber and with much closer tolerances aimed at correcting displacement under load. Poly parts also have extended lives and allow more precise suspension movement through rotational sliding and will not stretch or crush like rubber. Polyurethane also will not rot or deteriorate from oils or atmospheric conditions. I recently installed Energy Suspension (714/361-3935) polyurethane bushings throughout my Elegant Motors Cobra/Corvette's suspension to maintain minimal movement and allow the suspension components to do their jobs more effectively and deliver crisper handling. A good tip when installing polyurethane components is to be sure to use the proper lubricant so they won't squeak.

LEG WORK

I am planning to build a Countach replica on a Fiero, but do not know which kit I should purchase. Could you please tell me the names of the companies offering reasonably priced kits that are easy to build, require little or no chassis modifications and are authentic-looking? I would research this myself but information on all the kits advertised in your July issue would cost me nearly \$100!

Jeremy James Rison, AR

I'll refer you to the Buyer's Guide in this issue, Jeremy. The \$100 you mention is a small price to pay for ultimately saving thousands of dollars in getting the right kit and being pleased with your project. You are asking a lot in trying to find a package that is inexpensive, easy to build, but still looks authentic.

In the first place, for a Fiero rebody to look like an authentic Lambo, you'll need to do some serious modifications, such as reinforcing the frame with an X-member before chopping the top. Secondly, easy is a matter of your skill level and the amount of time and money you're willing to put into the project. Consider that you are building a car, and that's a big project. We suggest investing some time in investigating the companies that build the kind of vehicle you're looking for, and that may involve visiting car shows, the manufacturer or other people who have built one of the company's kits. We aren't in a position to build every kit or even evaluate every manufacturer's products, nor do we know your particular budget and requirements, all of which make it difficult to provide advice.

We do encourage you, however, to do the research so that you know what you're really getting into. What one manufacturer considers easy may be a monumental task for you. Money and time spent before the purchase will go a long way toward helping you know what you're takig on, and will ultimately save you money when it comes time to build the project. Good luck, and send us a photo when it's done.

Have a technical problem with assembling your kit? Send your questions to *Kit Car,* "Kit Tech," 6420 Wilshire Blvd., Los Angeles, CA 90048. (No phone calls please. We're sorry, but we are unable to respond by mail.)



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